

# AH15PM-5A

EN Instruction Sheet  
TR Bilgi Dökümanı  
TW 安裝說明  
CN 安装说明



5014002203  
2022-05-13



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- EN ✖ This is an OPEN TYPE module and therefore should be installed in an enclosure free of airborne dust, humidity, electric shock and vibration. The enclosure should prevent non-maintenance staff from operating the device (e.g. key or specific tools are required for operating the enclosure) in case danger and damage on the device may occur.
- FR ✖ Ceci est un module ouvert et il doit donc être installé dans un coffret à l'abri des poussières, des vibrations et ne pas être exposé aux chocs électriques. Le boîtier ou l'armoire doit éviter toute action d'un personnel autre que celui affecté à la maintenance de l'appareil (par exemple, clefs, outils spécifiques pour l'ouverture du coffret), ceci afin d'éviter tout accident corporel ou endommagement du produit).
- TR ✖ Bu ürün AÇIK TİP bir modül olup toz, rutubet, elektrik şoku ve titreşimden uzak kapalı yerlerde muhafaza edilmelidir. Yanlış kullanım sonucu ürünün zarar görmesini önlemek için yetkili olmayan kişiler tarafından ürüne müdahale edilmesini önleyecek koruyucu önlemler alınmalıdır. (Ürünün bulunduğu panoya kilit konulması gibi).
- TW ✖ 本機為開放型 ( OPEN TYPE ) 機種，因此使用者使用本機時，必須將之安裝於具防塵、防潮及免於電擊/衝擊意外之外殼配線箱內。另必須具備保護措施（如：特殊之工具或鑰匙才可打開）防止非維護人員操作或意外衝擊本體，造成危險及損壞。
- CN ✖ 本机为开放型 ( OPEN TYPE ) 机种，因此使用者使用本机时，必须将其安装于具防尘、防潮及免于电击/冲击意外的外壳配线箱内。另必须具备保护措施（如：特殊的工具或钥匙才可打开）防止非维护人员操作或意外冲击本体，造成危险及损坏。

EN Please refer to the AH500 Series Hardware and Operation Manual for more information

TR Daha fazla bilgi için lütfen AH500 Serisi Donanım ve Kullanım Klavuzuna bakınız.

TW 詳細資料請參考 AH500 系列硬體及操作手冊

CN 详细资料请参考 AH500 系列硬件及操作手册

EN Assembly

TR Montaj

TW 安裝

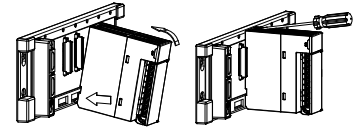
CN 组装

EN Insert the module projections into the holes on the backplane. Then, push the module in the direction indicated by the arrow until it clicks. Finally, tighten the screws on the module.

TR Modül çıkıntısını alt panel üzerindeki deliklere yerleştiriniz. Daha sonra ok işareti ile gösterilen yönde tıklayınca kadar modülü itiniz. Son olarak modül üzerindeki vidaları sıkınız.

TW 將模組下方的卡勾卡在背板的卡槽，對準背板的 IO 介面將此模組向前壓，安裝後將此模組上方的螺絲鎖緊。

CN 将模块下方的卡勾卡在背板的卡槽，对准背板的 IO 接口将此模块向前压，安装后将此模块上方的螺丝锁紧。



EN Input

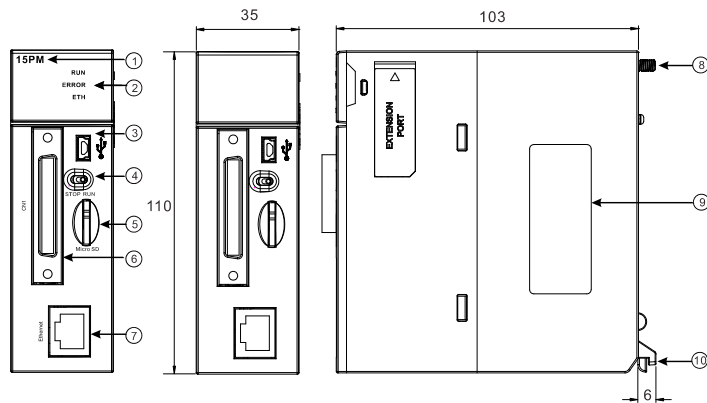
TR Girişler

TW 輸入

CN 輸入

|     |    |    |    |    |       |    |       |    |       |    |       |
|-----|----|----|----|----|-------|----|-------|----|-------|----|-------|
| CN1 | 1  | 26 | 1  | 2  | Y0.9  | 1  | Y0.11 | 27 | Y0.8  | 26 | Y0.10 |
|     |    |    |    | 4  | Y0.7- | 3  | COM   | 29 | Y0.6+ | 28 | Y0.7+ |
| 25  | 50 | 50 | 25 | 6  | Y0.5- | 5  | Y0.6- | 31 | Y0.4+ | 30 | Y0.5+ |
|     |    |    |    | 8  | Y0.3- | 7  | Y0.4- | 33 | Y0.2+ | 32 | Y0.3+ |
|     |    |    |    | 10 | Y0.1- | 9  | Y0.2- | 35 | Y0.0+ | 34 | Y0.1+ |
|     |    |    |    | 12 | X1.5  | 11 | Y0.0- | 37 | X1.4  | 36 | S/S   |
|     |    |    |    | 14 | X1.1  | 13 | X1.3  | 39 | X1.0  | 38 | X1.2  |
|     |    |    |    | 16 | X0.13 | 15 | X0.15 | 41 | X0.12 | 40 | X0.14 |
|     |    |    |    | 18 | X0.9- | 17 | X0.11 | 43 | X0.9+ | 42 | X0.10 |
|     |    |    |    | 20 | X0.7  | 19 | X0.8- | 45 | X0.6  | 44 | X0.8+ |
|     |    |    |    | 22 | X0.3- | 21 | X0.5  | 47 | X0.3+ | 46 | X0.4  |
|     |    |    |    | 24 | X0.1- | 23 | X0.2- | 49 | X0.1+ | 48 | X0.2+ |
|     |    |    |    |    |       | 25 | X0.0- |    |       | 50 | X0.0+ |

CN 尺寸 (mm) 及产品外观



|    | EN                           | TR                            | TW           | CN           |
|----|------------------------------|-------------------------------|--------------|--------------|
| 1  | Model name                   | Model adı                     | 機種名稱         | 机种名称         |
| 2  | Run/Error/Ethernet indicator | Run/Error/Ethernet göstergesi | 運行/錯誤/通訊指示燈  | 运行/错误/通讯指示灯  |
| 3  | USB communication port       | USB haberleşme port           | USB 通訊埠      | USB 通讯口      |
| 4  | RUN/STOP switch              | RUN/STOP anahtarı             | RUN/STOP 開關  | RUN/STOP 开关  |
| 5  | SD card slot                 | SD kard slot                  | SD 卡插槽       | SD 卡插槽       |
| 6  | Connector 1                  | Konnektor 1                   | CN1 I/O 端子   | CN1 I/O 端子   |
| 7  | Ethernet communication port  | Ethernet Haberleşme port      | Ethernet 通訊埠 | Ethernet 通讯口 |
| 8  | Screw                        | Vida                          | 固定螺絲         | 固定螺丝         |
| 9  | Label                        | Etiket                        | 標籤           | 标签           |
| 10 | Module clip                  | Modül klipsi                  | 模組固定卡口       | 模块固定卡口       |

| EN | Wiring                                                                                      | TR | Bağlantı | TW | 配線 | CN | 配线 |
|----|---------------------------------------------------------------------------------------------|----|----------|----|----|----|----|
| EN | I/O extension cable UC-ET010-15B (50-Pin) (cm)<br>External terminal module UB-10-IO34C (mm) |    |          |    |    |    |    |
| TR | I/O ilave kablosu UC-ET010-15B (50-Pin) (cm)<br>Harici terminal modülü UB-10-IO34C (mm)     |    |          |    |    |    |    |
| TW | I/O 連接線 UC-ET010-15B ( 50-Pin ) ( cm )<br>I/O 配線模組 UB-10-IO34C ( mm )                       |    |          |    |    |    |    |
| CN | I/O 连接线 UC-ET010-15B ( 50-Pin ) ( cm )<br>I/O 配线模块 UB-10-IO34C ( mm )                       |    |          |    |    |    |    |

| 有毒物质-Hazardous Substances                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |           |           |                |               |                 | 台達電子工業股份公司<br>機電事業群                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | Industrial Automation Headquarters<br>Delta Electronics, Inc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |
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| 零件名称<br>Part Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 铅<br>(Pb) | 汞<br>(Hg) | 镉<br>(Cd) | 六价铬<br>(Cr VI) | 多溴联苯<br>(PBB) | 多溴二苯醚<br>(PBDE) | 地址：33068 桃園市桃園區興隆路 18 號<br>電話：886-3-3626301<br>傳真：886-3-3716301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | Taoyuan Technology Center<br>No.18, Xinglong Rd., Taoyuan District, Taoyuan City, 33068, Taiwan<br>TEL: 886-3-362-6301 / FAX: 886-3-371-6301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |
| 金属部件<br>Metal Part                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | X         | O         | O         | O              | O             | O               | 中达电通股份有限公司<br>地址：上海市浦东新区民夏路 238 号<br>邮编：201209<br>电话：(021) 5863-5678 传真：(021) 5863-0003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | Delta Greentech (China) Co., Ltd.<br>238 Min-Xia Road, Pudong District, Shanghai, P.R.C. 201209<br>TEL: 86-21-5863-5678 / FAX: 86-21-5863-0003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |
| 塑料部件<br>Plastic Part                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | O         | O         | O         | O              | O             | O               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |
| 电子件<br>Electronic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | X         | O         | O         | O              | O             | O               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |
| 触点<br>Contacts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | O         | O         | X         | O              | O             | O               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |
| 线缆和线缆附件<br>Cable & Cabling accessories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | X         | O         | O         | O              | O             | O               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |
| 电池<br>Battery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | O         | O         | O         | O              | O             | O               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |
| 本表格依据 SJ/T 11364 的规定编制。<br>O：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。<br>X：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。<br>This table is made according to SJ/T 11364.<br>O: Indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is below the limit as stipulated in GB/T 26572.<br>X: Indicates that concentration of hazardous substance in at least one of the homogeneous materials used for this part is above the limit as stipulated in GB/T 26572.                                                                                                                                                                                                                                                                                                                                                                                                                     |           |           |           |                |               |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |
| <b>Asia</b><br><b>China:</b> Delta Electronics (Shanghai) Co., Ltd.<br>No.182 Minyu Rd., Pudong Shanghai, P.R.C.<br>Post code : 201209<br>TEL: +86-21-6872-3988 / FAX: +86-21-6872-3996<br>Customer Service: 400-820-9595<br><b>Japan:</b> Delta Electronics (Japan), Inc.<br>Industrial Automation Sales Department<br>2-1-14 Shibadaimon, Minato-ku<br>Tokyo, Japan 105-0012<br>TEL: +81-3-5733-1155 / FAX: +81-3-5733-1255<br><b>Korea:</b> Delta Electronics (Korea), Inc.<br>1511, 219, Gasan Digital 1-Ro., Geumcheon-gu, Seoul, 08501 South Korea<br>TEL: +82-2-515-5305 / FAX: +82-2-515-5302<br><b>Singapore:</b> Delta Energy Systems (Singapore) Pte Ltd.<br>4 Kaki Bukit Avenue 1, #05-04, Singapore 417939<br>TEL: +65-6747-5155 / FAX: +65-6744-9228<br><b>India:</b> Delta Electronics (India) Pvt. Ltd.<br>Plot No.43, Sector 35, HSIIDC Gurgaon, PIN 122001, Haryana, India<br>TEL: +91-124-4874900 / FAX: +91-124-4874945 |           |           |           |                |               |                 | <b>Thailand:</b> Delta Electronics (Thailand) PCL.<br>909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z), Pattana 1 Rd., T.Phraaksa, A.Muang, Samutprakarn 10280, Thailand<br>TEL: +66-2709-2600 / FAX: +66-2709-2827<br><b>Australia:</b> Delta Electronics (Australia) Pty Ltd.<br>Unit 20-21/45 Normanby Rd., Notting Hill Vic 3168, Australia<br>TEL: +61-3-9543-3720<br><b>Americas</b><br><b>USA:</b> Delta Electronics (Americas) Ltd.<br>5101 Davis Drive, Research Triangle Park, NC 27709, U.S.A.<br>TEL: +1-919-767-3813 / FAX: +1-919-767-3969<br><b>Brazil:</b> Delta Electronics Brazil Ltd.<br>Estrada Velha Rio-São Paulo, 5300 Eugênio de Melo - São José dos Campos CEP: 12247-004-SP- Brazil<br>TEL: +55-12-3932-2300 / FAX: +55-12-3932-2327<br><b>Mexico:</b> Delta Electronics International Mexico S.A. de C.V.<br>Gustavo Barz No. 309 Edificio E PB 103 Colonia La Loma, CP 54060 Tlalpanpenta, Estado de México<br>TEL: +52-55-3603-9200 |  | <b>EMEA</b><br><b>EMEA Headquarters:</b> Delta Electronics (Netherlands) B.V.<br>Sales: Sales.IA.EMEA@deltaww.com<br>Marketing: Marketing.IA.EMEA@deltaww.com<br>Technical Support:<br>technicalsupport@deltaww.com<br>Customer Support:<br>Customer-Support@deltaww.com<br>Service: Service.IA.emea@deltaww.com<br>TEL: +31(0)40 800 3900<br><b>DACH:</b> Delta Electronics (Netherlands) B.V.<br>Coesterweg 45, D-59494 Soest, Germany<br>Mail: Sales.IA.DACH@deltaww.com<br>TEL: +49(0)2921 987 0<br><b>France:</b> Delta Electronics (France) S.A.<br>11 du bois Chailand 2, 15 rue des Pyrénées, Lisses, 91090 Evry Cedex, France<br>Mail: Sales.IA.FR@deltaww.com<br>TEL: +33(0)1 69 77 82 60<br><b>UK:</b> Delta Electronics Europe Ltd.<br>1 Redwood Court, East Kilbride, Glasgow, G74 5PF, United Kingdom<br>TFL: +44-1355-588-888 |  | <b>Iberia:</b> Delta Electronics Solutions (Spain) S.L.U.<br>Ctra. De Villaverde a Vallecas, 265 1º Dcha ED. Hormigueras – P.I. de Vallecas 28031 Madrid<br>Tel: +34(0)91 223 74 20<br>Carrer Llacsuna 166, 08018 Barcelona, Spain<br>Mail: Sales.IA.Iberia@deltaww.com<br><b>Italy:</b> Delta Electronics (Italy) S.r.l.<br>Via Meda 2-22060 Novedrate(CO)<br>Piazza Grazioli 18 00186 Roma Italy<br>Mail: Sales.IA.Italy@deltaww.com<br>TEL: +39 039 030600<br><b>Russia:</b> Delta Energy System LLC<br>Vereyskaya Plaza II, office 112 Vereyskaya str. 17 121357 Moscow Russia<br>Mail: Sales.IA.RU@deltaww.com<br>TEL: +7 495 66 3240<br><b>Turkey:</b> Delta Greentech Elektronik San. Ltd. Sti. (Turkey)<br>Serfilah Mah. Hendem Cad. Kule Sok. No:16-A 34775 Ümraniye – İstanbul<br>Mail: Sales.IA.Turkey@deltaww.com<br>TEL: + 90 21 499 99 10<br><b>MEA:</b> Ettek Dubai (Ettek MEA DMCC)<br>OFFICE 2504, 25th Floor, Saba Tower 7, Jumeirah Lakes Towers, Dubai, UAE<br>Mail: Sales.IA.MEA@deltaww.com<br>TEL: +971(0)4 2690148 |  |  |  |  |  |
| *We reserve the right to change the information in this instruction sheet without prior notice.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |           |           |                |               |                 | * 本手冊內容若有變更，恕不另行通知。                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | * 本手冊內容若有改動，恕不另行通知。                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |