

DVS-005R00

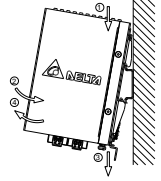

EN Instruction Sheet
TR Bilgi Dökümanı
TW 安裝說明
CN 安装说明

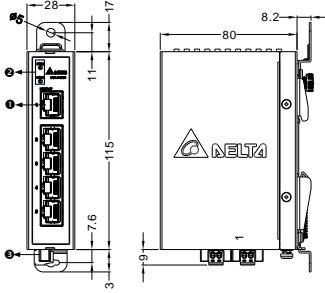


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- EN ✎ This is an OPEN TYPE module and therefore should be installed in an enclosure free of airborne dust, humidity, electric shock and vibration. The enclosure should prevent non-maintenance staff from operating the device (e.g. key or specific tools are required for operating the enclosure) in case danger and damage on the device may occur. The switches support 12-48VDC power inputs. The switches must be powered by using UL Listed power source with SELV output, rated 12-48VDC, 1.5A minimum and Tma 75 degree C up to 2000m.
- 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). Les interrupteurs supportent des tensions entrées de 12-48VDC. Les interrupteurs doivent être alimentés par une source d'énergie TBT homologuée UL, avec une sortie de 12-48VDC, 1,5A minimum et Tma de 75 degrés C jusqu'à 2000m.
- 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). Anahtarlar 12-48VDC olarak beslenebilir. Switchler SELV çıkış tipine sahip, 12-48Vdc, 1.5A minimum, Tma 75 derece C ve 2000 metreye kadar UL onaylı güç kaynağı ile beslenmelidir.
- 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。此機種輸入電源為 12-48VDC，並且必須使用有符合 SELV 輸出 12-48VDC、最小輸出電流 1.5A、高度 2000 米以上時 Tma 75 度 C 且擁有 UL 規範的電源供應器。
- 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。此机种输入电源为 12-48VDC，并且必须使用有符合 SELV 输出 12-48VDC、最小输出电流 1.5A、高度 2000 米以上时 Tma 75 度 C 且拥有 UL 规范的电源供应器。


EN Assembly	TR Montaj	TW 安裝	CN 组装
EN Attach the back trench of the device to the mounting rail in arrow ① direction and push the device against the rail in arrow ② direction. To disassemble, first pull down the device in arrow ③ direction and follow arrow ④ direction to remove the device. Screw Size: M4	TR Cihazın arka kanalını montaj rayına ok ① yönünde takın ve cihazı ok ② yönünde raya doğru itin. Cihazı sökmek için, ilk raj montaj aparatını ③ yönünde belirtildiği gibi çekin ve ④ yönünde cihazı sökün. Vida Boyutu: M4	TW 將機器後方勾槽依①號箭頭方向掛上鋁軌並依②號箭頭方向往鋁軌壓，即完成。欲取下機器時，依③號箭頭方向向下拉並依④號箭頭方向取出。螺絲尺寸：M4	CN 將機器後方勾槽依①號箭頭方向掛上鋁軌並依②號箭頭方向往鋁軌壓，即完成。欲取下機器時，依③號箭頭方向向下拉並依④號箭頭方向取出。螺絲尺寸：M4
			DIN-Rail Installation 
			Wall Mounting Installation 

EN Product Profile & Dimensions (mm)	TR Ürün Profili & Ölçüler(mm)	TW 外觀與尺寸	CN 外观与尺寸
EN Dimensions(mm) & Product Profile	TR Ölçüler(mm) & Ürün Görünüşü	TW 尺寸 (mm) 及產品外觀	CN 尺寸 (mm) 及產品外觀
			
1 Ethernet communication port (RJ45)	Ethernet haberleşme port (RJ45)	乙太網路通訊埠 (RJ45)	以太网通讯口 (RJ45)
2 LED indicator	LED göstergesi	LED 指示燈	LED 指示灯
3 Power terminal	Güç terminal	電源輸入端	电源输入端子
4 Ground	zemin	接地	接地

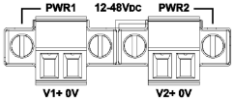
LED	Display	Meaning	LED	Display	Meaning
PWR1/PWR2	Green ON	Power ON	LINK/ACT	Solid Green	RJ45 Port Link ON
	Green OFF	Power OFF		Blinking Green	RJ45 Port ACT ON
				Green OFF	RJ45 Port Link OFF

Network Interface		Electrical Specification		Environment	
Interface	RJ45	Weight	185g	Operation/Storage	Operation : -20°C ~ 70°C(temperature), 5%~100%(humidity) Storage : -40°C ~ 85°C(temperature), 5%~100%(humidity)
Number of ports	5 Port	Enclosure	IP 40		
Transmission method	IEEE 802.3, IEEE 802.3u IEEE 802.3x	Power Consumption	1.5 W		
Switch Architecture	Store and Forward	Power Requirement	Redundant power inputs 12-48VDC, 0.15A	EMC	CE, FCC, KC, RCM, EAC
Transmission speed	10/100 Base-T(X)	Protection	Overload protection Short circuit protection	Altitude	Up to 2000m
Transmission Distance	Ethernet: up to 100m			Warranty	5 years

EN	Pin definition	TR	Pin açıklama	TW	接腳定義	CN	接腳定義
1	TX+	3	RX+	5	N/C	7	N/C
2	TX-	4	N/C	6	RX-	8	N/C



Power Connection (supports 12-48VDC power inputs)

- | | | |
|----|--|--|
| EN | <ol style="list-style-type: none"> 1. Insert the positive and negative wires into the V+ and V- contacts on the terminal block connector. 2. Tighten the wire-clamps screws to prevent the DC wires coming loose. 3. Take into consideration the following guidelines before wiring the device. 4. The terminal block (CN1) is suitable for 28-14 AWG (7A). Torque value 7 lb-in.(Use copper conductor only) 5. The cross sectional area of the earthing conductors should be at least 18AWG. 6. The temperature rating of the input connection cable should higher than 95°C. |  |
| FR | <ol style="list-style-type: none"> 1. Insérez les fils positifs et négatifs dans les connecteurs V+ et V- du bloc terminal. 2. Serrez les vis pour empêcher les fils de l'alimentation de se détacher. 3. Prenez en considération les instructions suivantes avant le câblage de l'appareil. 4. Le bloc terminal (CN1) convient à des fils de section 28-14 AWG (7A). Valeur de couple de serrage 7 lb-in. (Utiliser le conducteur de cuivre seulement) 5. La section des conducteurs de terre doit être d'au moins 18AWG. 6. Le câble de raccordement d'entrée doit supporter des températures supérieures à 95 °C. | |

If the equipment is used in a manner not specified by the Delta, the protection provided by the equipment may be impaired. The equipment contains no user-serviceable parts. Do not open, return to manufacturer for servicing.

部件名称 Part Name	有毒物质-Hazardous Substances						台達電子工業股份有限公司 機電事業群 地址：33068 桃園市桃園區興隆路 18 號 電話：886-3-3626301 傳真：886-3-3716301	Industrial Automation Headquarters Delta Electronics, Inc. Taoyuan Technology Center No.18, Xinglong Rd., Taoyuan District, Taoyuan City, 33068, Taiwan TEL: 886-3-362-6301 / FAX: 886-3-371-6301	
	鉛(Pb)	鎘(Cd)	汞(Hg)	六价铬 (Cr VI)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)		南京 电话：(025)8334-6585	杭州 电话：(0571)8882-0610
金属部件 (Metal Parts)	○	○	○	○	○	○		厦門 电话：(0592)5313-601	廣州 电话：(020)3879-2175
电路模块 (Circuit Modules)	X	○	○	○	○	○		天津 电话：(022)2301-5082	太原 电话：(0351)4039-475
塑料和聚合物部件 (Plastic and Polymeric parts)	○	○	○	○	○	○		重庆 电话：(023)8806-0306	哈尔滨 电话：(0451)5366-0643
<p>本表格依据 SJ/T 11364 的规定编制。 ○：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。 X：表示该有害物质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。</p> <p>This table is made according to SJ/T 11364. 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. 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.</p>									
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