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DIREKTRONIK

5-port 10/100/1000M PoE Ethernet Switch with 4-port PoE and 1-port PD

Introduction

HHEEÎÌÍÁārÁÍËJ[¦dÆF€TE7F€€TE∱€€TE∱ ão@Á ÁÚÙÒĐÚ[ÒÁ][¦orÁanjåÁFÁÚÖÐÚ[ÒÁ][¦dÆ®t@Á][,^¦ÁÚ[ÒÁÙ, ã&@Acœadvárá å^•ā*}^åÁ{¦Á{ analᦦÁ{ ^åã { Á,^ç [¦\Á*}çã[}{ ^}dátÁd^}*c@}ÅãorÁ,^ç [¦\Á&[}}^&aã}ÈÁ'@áAj![å*&dónáká[{]a&dónájÁ •ã^Éá(ana)ā*Ánónánan, Agu [¦ÁÙUPUÁ•^¦•Á,ão@ájā[ãråÁ]a&AÈAQNárÁnadvárásá*]^¦àAs@jã&Á{¦Á*c]an)åā]*Á[`¦Á,^ç [¦\ÈÁ Á

IEEE 802.3af/at Power over Ethernet (PoE) ports

H HĒEÎÌÍÁ^æč¦^•ÁIÁÚÙÒÁJ[¦œÁæ)åÁFÁÚÖÁJ[¦džQÁ^æč'¦^•ÁÚ[ÒÁæ;æ^}*•ÁÚ[ÒÁæ;æ^}*•Á[Áç^!ã^Á,@c@¦ÁœA;oc[`*@ÁŠOEÞÁ&æ)/ĚAQÁ !^&^ãç^ÁJ[,^!Á∎Á®ÒÒÒ €CÈHæA&[{]|ãæ)dSDÒÒ €CÈHæ&&[{]accãa|^ÉA(Å;}|^Á@Ášaææá,ā|A£a^A^}dx@[`*@ÁŠOEÞÁ&æ)/ĚAQÁ &æ)Áa^ÁJ[,^!áāAa^ÁÜÖÁJ[¦dý,ã©ÁCÍÁ,æærÁ[¦Á*^ã;cā]*Á,^c,[¦\ā]*ÉAj*cæ]jā*Á,^c,[!\ā]*Á,![å`&o Á*`&@Áæe ÁCB&&^••ÁÚ[ā] o Á æ)áÁÚÚA&æ{^!æA&a}Áa^Á:æāîÁ;æa;á^A;eā;áA*od`]ĚAÁ

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No Special Networking Cable Required

Ó^Áseååãj*ÁÚ[ÒÁš∧çã&∧•ÉÄ[ĭÁsea)Á*•^ÁsejÁ*¢ãrcāj*Árcea)åæååÁÖæeEÍÁÖc@+}^oKseeà|^Ájãc@;ĭókeAj^jÁ*|^&c1&8ee4Ajĭd^óQ[;Ási[c@Á]][j^¦ÁsejåÁsaæææEAQÁ@+]]•Á[ĭÁ^åĭ&^Ásj•cee||ææäj}Ásāj^Ásaj^Ásejåá&[•dĚÅ Á

Auto-MDI/MDI-X

 $\hat{O}_{c^{+}} \hat{A}_{c} = \hat{A}_{c} + \hat{A}_{c} + \hat{A}_{c^{+}} + \hat{$

Auto-Negotiation

Òç^¦^Áj[¦ó%sæ)Ásĕd[{ æa38æ4|^Á^}•^ÁsáA@Á8[}}^8sc^åÁj^c,[¦\Ás^ç38∧•Ásé^Á`}}āj*ÁsæÁr€Tà]•Áj¦Ár€€Tà]•ÁsjåÁ Pæ∔£00″||EÖ`]|^¢Á,[å^Ébe)åÁsæbö*oÁssa&[¦åãj*|^ĚÁ

Non-Blocking

V@atÁr, ã&@Á\^&xãç^•Áæ) åÁ{{}, æå•Ádæ-&&A* ^æ{ |^••|^Á, ã@Áãe Á}[}Ëa|[&\ā*Á ā^Ë]^^åĚČç^!^Á][¦c⁄+ā, `|cæ)^[`•|^Á •`]][¦o:Á`]Á{!ÁGEEET à]•Á[-Áàæ) å, ãac@Á6) Á` ||Ëa`]|^¢Á{ [å^ĔÅV@atÁ^æč !^Á]![çãa^•Á`||Á, ã^Á-]^^åÁ{!Ác@-Á&{}}} å^çã&^•Áæ) åÁæ{|[, •Á[`Á{!Á`}ÁæÁ{ [[c@6],^ç [!\ĚÁ

Store and Forward

Ó Áco£n Áč}&cā) É Éco£n Ár, ão&@Á&æ) Á(ændājā ^Á)^ç [¦\Á]^¦-{¦{æ) &^Á, @an Á(ā) ājājā ājā * Ác@Aj|;[]ætænāj}Á[-ÁaæåA)^ç [¦\Á]æ&\^o EĂ

Specifications

Standards	IEEE 802.3af Power over Ethernet
	IEEE 802.3at Power over Ethernet plus
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	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX
	IEEE 802.3ab 1000BaseT
	IEEE 802.3x Flow Control
	IEEE 802.3az Energy Efficient Ethernet
Features	Number of Ports: 5 10/100/1000BaseT(X) with 4 PSE Port and 1 PD Port
	Transmission Method: Store and Forward
Filtering/Forwarding Deteo	1000Mbps port – 1,488,000pps
Filtering/Forwarding Rates	100Mbps port - 1,48,800pps
	10Mbps port - 14,880pps
Transmission Media	10/100BaseTX Cat. 5 UTP/STP
	1000BaseT Cat. 5E UTP/STP
Led Indicators	Per Port: Link/Act, PoE Act/Status
	Per Unit: Power
Power Output	48V/DC
Power Budget	Powered from PD Port : 25watts
5	Powered from PD Port and 70W power adaptor :95watts (The
	power adaptor is for optional)
Dimensions	130 × 97 × 24 mm (L x W x H)
Weight	1.3kg
Operating Temperature	0 to 40° C
Storage Temperature	-20 to 90℃
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE

