ES2402-8P-2C-V3

8-Port Fast Ethernet Web Smart Switch POE-AT with 2 x Gigabit Uplinks

Overview

The IFS ES Series of Web Smart PoE+ Switches are designed to be a cost-effective network switch solution for small to mid sized IP camera surveillance systems. The switches are available in 8-, 16- or 24-port Fast Ethernet PoE+ configurations with all versions having two additional GigE RJ45/SFP ports. Allowing for basic management and PoE functionality, the switches meet the basic need of providing Fast Ethernet ports for IP cameras with GigE ports for NVR/Server connections.

The IFS ES Series of Web Smart Switches support basic Layer 2 features, such as VLANs, QoS, Link Aggregation, Port Mirroring, Spanning Tree, IGMP Snooping and basic security. In addition, these switches provide both IEEE802.3-af/at power on each port (up to the maximum total power budget) and offer full PoE management features. With a unique PoE usage LED meter on the front panel, these switches allow users to monitor total power budget usage without having to connect to a PC.



Dettagli

- 8-Port 10/100 Mbps Fast Ethernet ports with PoE-AT
- Up to 250 m (with PoE) 10-BaseT mode
- 2x 10/100/1000 Mbps TP combo interfaces and 2 mini-GBIC/SFP slots (100/1000)
- Easy web-based management
- PD Alive Checking
- Supports auto-negotiation and half-duplex/full-duplex modes for all 10Base-T/100Base-TX and 1000Base-T ports
- Security Control: MAC Address binding and TCP & UDP filtering
- QOS support: allows to assign low / high priority on each port
- IGMP snooping for better control of multicast streams
- Port mirroring to monitor the incoming or outgoing traffic on a particular port
- Complies with IEEE 802.3at Power over Ethernet
- Supports up to 8 POE-af devices or 4 POE-at devices at full power
- Up to 120 W total POE power

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Specifiche tecniche

Generale

Controllo della tempesta	Broadcast
Sicurezza	MAC address binding, TCP/UDP filtering
Snooping DHCP	Si

Categoria

Categoria	Commerciale
Gestione	Web Smart
Gestito	Si (Layer 2)
PoE	Si

Porte fisiche

No. di porte	8
Tipo porta	8 Fast / 2 Gig (shared with SFP)
Velocità	Veloce
PoE / PoE+	8 Port PoE/4 Port PoE+
Porta fibra	2 (condiviso)
Supporto SFPs	S2x and S3x series, S30/S35 series
Velocità SFP	100/1000

Cambia prestazioni

Cambia tessuto	5.5 Gbps
Velocità effettiva (Mpps)	4.17
Tavolo Mac	16 K
Supporto Jumbo frame	10 K

Funzioni di livello 2

Interfaccia di gestione	Web
Snooping IGMP	255 Group, Snooping v1, v2, v3
Query IGMP	Without Query supported
VLAN, QoS	30, yes

Elettrico

Budget energetico PoE	120 W
Alimentazione ridontante	No
Tipo di alimentatore	100 a 240 VCA
Consumo di energia	160 W (max.)

Fisico

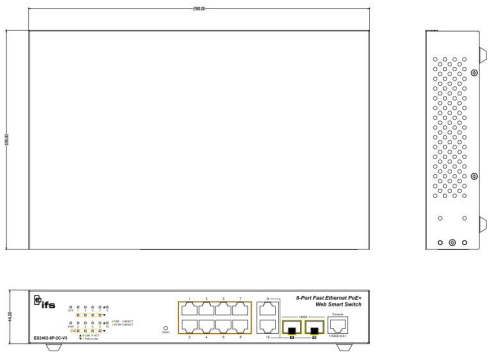
Dimensioni fisiche	280 x 180 x 44 mm
Peso netto	1.6 kg
Colore	Nero
Materiale	Metallo
Tipo di montaggio	Scrivania, Montaggio a rack
Impilabile	No

Ambientale

Temperatura operativa	0 to +50°C
Temperatura di immagazzinamento	-10 to +70°C
Umidità relativa	20 to 95% noncondensing
Ambiente	Interno

Regolatorio

Conformità	CE
Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3z Gigabit SX/LX IEEE 802.3ab Gigabit 1000Base-T IEEE 802.3at Power over Ethernet IEEE 802.3x Flow Control and Back Pressure IEEE 802.3ad: Port trunk with LACP IEEE 802.1d Spanning Tree Protocol IEEE 802.1w Rapid Spanning Tree Protocol IEEE 802.1p Class of Service IEEE 802.1Q VLAN Tagging IEEE 802.1x Port Authentication Network Control



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