Technical Specification

Essentials

ESP ScolmoreGROUP

Product Code: S16POE

Description: ESSENTIALS 16 Port PoE Switch 225W

General Information

Dimensions (mm)	440 x 190 x 44
Cooling Fan	1
Warranty (Years)	3

Supply & Power

Supply Voltage (V AC)	100 – 240
Frequency (Hz)	50/60

Network

Ports	16×100Mbps PoE ports (RJ45) 1×1000Mbps Gigaethernet ports 1×1000Mbps Combo ports
Packet Buffer	4Mbit
Switching Capacity	7.2 Gbps
Forwarding Capacity (Mbps)	5.36
Working Modes	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. Extend(Surveillance mode): Transmission distance up to 250 metres. Downlink ports can communicate only with uplink ports.
Standards	IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab,IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az

Outputs

PoE Output (W)	Maximum capacity: 225W Maximum capacity for single port: 30W
PoE Ports	802.3at/af 4/5+, 7/8-

Environment

Operating Temperature (°C)	0 to +40
Relative Humidity Resistance (%)	10 to 90

Accessories	CABIP10: 10M Data Cable Pre-Terminated with RJ45 CABIP20: 20M Data Cable Pre-Terminated with RJ45 CABIP40: 40M Data Cable Pre-Terminated with RJ45 CABIP80: 80M Data Cable Pre-Terminated with RJ45

Supplied

C13 Mains Cable, 2 x Rack Mounts, User Guide

UK CA   CE   3 YEAR GUARANTEE