



18 ports cloud switch with 16 PoE ports

DS-3E1518P-EI

REMOTE MANAGEMENT

P2P	Yes
Software	Hik Pro Connect / IVSM4200
Reset switch	Yes
PoE port reset	Yes
Extended mode activation	Yes, independently per port
Port speed modification	Yes
Actual power consumption	Yes, total and per port
History of peak consumption	Yes (up to 7 days)
Real-time traffic information	Yes, by port
Connected device information	Yes, for Hikvision equipment (IP, model, and SN)
Automatic topology diagram	Yes, for connected Hikvision devices

CHARACTERISTICS (SWITCH)

Data rate supported	56 Gbps
Packet redirection speed	41.7 Mpps
VLAN	Yes (max 32 VLAN)
Maximum transmission distance	300 m
Buffer Memory	4.1 Mb
PoE Watchdog	Yes
Spanning Tree	Yes, STP / RSTP
Port Aggregation	LACP / Static aggregation (max. 8 groups)

MATERIAL AND DIMENSIONS

Installation	Rack
Dimensions	440 x 220.8 x 44 mm
Material	Metal
Net weight	2800 g
Weight with packaging	3100 g

NET STANDARD

IEEE802.3af	Yes
IEEE802.3at	Yes

POWER CONSUMPTION

Power mode	AC
Voltage	100V ~ 240V
Consumption (w)	250W
Amperage	4000mA
Standby consumption	20W
Maximum consumption per port (PoE)	30W
Total maximum consumption (PoE)	230W

ETHERNET PORTS

POE ports	16
Uplink ports	1
Fiber port	1 x 1000
Transmission distance	Up to 300m
POE Ports Speed	10 / 100 / 1000
Uplink ports speed	10/100/1000
Number of Ethernet ports	18

AMBIENT

Operating temperature	0 °C ~ 45 °C
Use	Indoor
Maximum humidity	95%
Lightning protection	6KV

SYSTEM (SWITCH)

MAC address table	8K
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