technical datasheet

HIKVISION accesories

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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