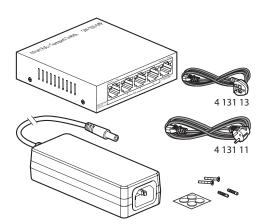# Gigabit PoE+ switch with 5 RJ45 ports

Cat. No(s): 4 131 11/13

4 131 13

4 131 11

1. PRESENTATION

Gigabit PoE switch with 4 ports and 1 uplink port for placing on a shelf or a wall.
It is compact and is the ideal solution for small business installations or use in the residential sector to supply Wi-Fi access points, safety cameras, VoIP telephones and other PoE or non-PoE equipment.
It offers a bandwidth of 12 Gbps on four Gigabit 802.3af/at PoE+ ports and a budget of 65 W (the maximum power per port is 30 W).

2. SELECTION CHART

Description	Cat. No.	Height mm	Width mm	Depth mm	Weight (g)
Gigabit switch with 5 ports (EU power supply cord)	413111	28	100	100	220
Gigabit switch with 5 ports (BS power supply cord)	413113				

3 TECHNICAL CHARACTERISTICS AND SPECIFICATIONS

Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE802.3ab 1000Base-T Gigabit Ethernet IEEE802.1X flow control IEEE 802.3af IEEE 802.3at CE marking SELV marking RoHS compliant
Interface	4 x 10/100/1000 Mbps RJ45 ports with PoE+ injector function 1 x 10/100/1000 Mbps uplink port SFP slot available
Port characteristics	Connector: RJ45 Can take speeds of 10/100/1000 Mbps Handles MDI/MDI-X auto-adaptation
Network cable	10/100/1000BASE-TX: Twisted pair, maximum transmission distance 100 metres
LED indicator	For every port connection For every device power supply
Backplane bandwidth	12 Gbps
Transmission speed	10 Mbps: 14,800 pps 100 Mbps: 148,800 pps 1000 Mbps: 1,488,000 pps
Switching mode	Storage and retransmission mode
MAC address table	Self-learning and self-obsolescence of MAC addresses Max. MAC address table: 2 K
PoE+ power supply	Maximum power per port: 30 W Maximum cumulative power across all ports: 65 W Max. overload protection power: 65 W
Input power	65 W AC 100 V ~ 240 V 50/60 Hz
Operating temperature	5°C +45°C
Heat dissipation	Natural cooling
Other	Black plastic casing IP 20 - IK 04