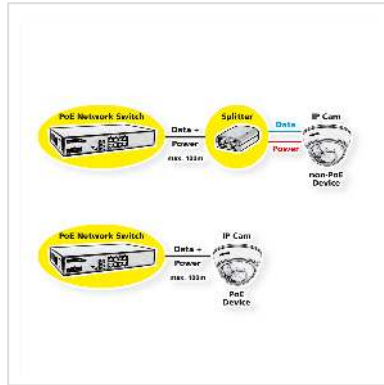


ROLINE Gigabit Switch 10-Port, (8x RJ45+2x SFP) Layer2 PoE+ Smart Managed

Product No.	21.13.1137
Manufacturer	ROLINE
Manufacturer No.	21.13.1137
EAN (single piece)	7630049614710

roline
Designed for Professionals



Gigabit Switch with 8x 10/100/1000Mbps RJ-45 and two dual-speed SFP slots

- Eight 10/100/1000Mbps RJ-45 and two dual-speed SFP slots
- All copper ports support auto-negotiation and auto-MDI/MDI-X detection
- All copper ports are equipped with 802.3at-compliant PoE PSE
- Two SFP slots support dual speed for 100BASE-FX and 1000BASE-X SFP transceivers
- Full wire speed forwarding
- Supports 802.3x flow control for full-duplex and backpressure for half-duplex
- Supports SFP with Digital Diagnostic Monitoring (DDM)
- Provides PoE PSE redundancy function
- Provides fiber optical power alarm function, Automatic Laser Shutdown function
- Power voltage DC 12V-30V

Management:

- HTTP/HTTPS/SSHv2/CLI telnet/CLI console/SNMP v1/v2c/v3/RMON
- DHCP/DHCPv6 client, DNS client, NTPv4
- IPv6 support, System Syslog, Configuration down/upload, Software upload
- private MIB for DDM monitoring, Remote boot, TFTP firmware update via SNMP

Security:

- NAS, 802.1X, MAC-based/Web/CLI authentication, IP MAC binding, TACACS+, IP source guard

Layer 2:

- QoS, 802.1Q/MAC-based/Protocol-based/Private/IP subnet VLAN, Port Isolation

- Storm control for UC/MC/BC packets
- Static MAC configuration
- IGMP v2/v3 snooping, MLD v1/v2 snooping, DHCP snooping
- Multiple Spanning Tree – MSTP, RSTP, STP

Auto Multi-Ring (KAMR) Technology:

- Fast failover response time
- Auto recovery when failure is repaired
- Supports up to Five redundant rings
- Works with RSTP network
- Supports ring member status monitoring for up to 100 units

As a suitable power supply unit, we recommend the DIN rail power supply unit NDR-120-24 (21.13.1313).

Technical specifications

Manufacturer	ROLINE
Product group	Network Components
Product type	PoE Gigabit Switch
Colour	black
Network standard	Gigabit Ethernet
LAN (Mbps)	10/100/1000
Quantity of ports	10
Gigabit Ethernet Ports RJ-45	8
Free slots for SFPs	2
Power over Ethernet (PoE)	PoE+
Quantity of PoE ports	8
Max. PoE output power per port	30 W
Max. PoE output power (total)	90 W
Dimensions (HxWxD)	60 x 106 x 140 mm
Mains connection	Loose cable / screw terminals
Height	60 mm

Width	106 mm
-------	--------

Depth	140 mm
-------	--------

Weight	768.1 g
--------	---------

Height of packaging (single piece)	80 mm
---------------------------------------	-------

Width of packaging (single piece)	170 mm
--------------------------------------	--------

Depth of packaging (single piece)	270 mm
--------------------------------------	--------

Package weight (single piece)	0.8 kg
----------------------------------	--------