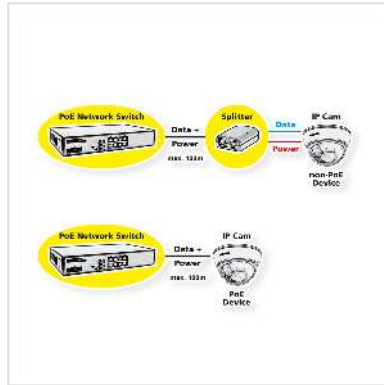


# ROLINE Gigabit Switch 10-Port (8x RJ45+2x SFP) Layer2 PoE+ Smart Managed

<b>Product No.</b>	21.13.1137
<b>Manufacturer</b>	ROLINE
<b>Manufacturer No.</b>	21.13.1137
<b>EAN (single piece)</b>	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

### 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+
Max. Output power (PoE)	113 Watt
Dimensions (HxWxD)	60 x 106 x 140 mm
Height	60 mm
Width	106 mm
Depth	140 mm
Weight	878.9 g