3-PORT GIGABIT SWITCH & POE INJECTOR FOR SHOW NETWORKS

3-PORT GIGABIT SWITCH

Three locking gigabit ports with PoE pass-through, in a palm-size chassis.



A three-port gigabit drop box for splitting a line out at set, front of house, or anywhere a full switch is overkill. Port 1 takes PoE in so it can run entirely off the network line; port 3 pushes PoE out when the unit is on mains. Same show-grade internals as its larger siblings: locking connectors, zero configuration, and Energy Efficient Ethernet disabled so sACN and Art-Net streams are never interrupted.

3 × Gigabit | PoE in/out | EEE disabled | Palm-size

FEATURES

- 3 × 10/100/1000M ports on locking etherCON-style connectors
- Port 1: PoE IN (IEEE 802.3af) — power the switch over the line
- Port 3: PoE OUT (IEEE 802.3af) when mains-powered
- True unmanaged operation — no login, no menus, no firmware maintenance
- Energy Efficient Ethernet (IEEE 802.3az) disabled by design — no Green Ethernet interference with sACN / Art-Net
- Non-blocking switching fabric — wire-speed forwarding on all ports simultaneously
- Jumbo frames up to 9,216 bytes forwarded at wire speed
- IEEE 802.1w Rapid Spanning Tree and 802.1s Multiple Spanning Tree (up to 16 instances)
- Hardware IGMP v1/v2/v3 and MLD v1/v2 snooping with Fast Leave
- QoS with per-port input bandwidth control and traffic classification
- IEEE 802.3x flow control (full duplex) with backpressure (half duplex)
- Full duplex 10/100/1000M on every port (half duplex in 10/100M)

SPECIFICATIONS

PORTS	3 × RJ45 (etherCON-style locking), 10/100/1000M
SWITCHING	Non-blocking wire-speed fabric, 2K MAC table, 128 KB packet buffer
ENERGY EFFICIENT ETHERNET	Disabled by design (sACN / Art-Net compatibility)
POE	Port 1 in, port 3 out — IEEE 802.3af
JUMBO FRAMES	9,216 bytes at wire speed
POWER	90–240 V AC 50/60 Hz (Neutrik PowerCon) or PoE via port 1
DIMENSIONS	122 × 100 × 45 mm (4.8 × 3.9 × 1.8 in)

IN THE BOX

- SKT 3-port gigabit switch
- PowerCon feeder cord

ENERGY EFFICIENT ETHERNET — DISABLED BY DESIGN

IEEE 802.3az (EEE / "Green Ethernet") places links in low-power idle between packets. The wake-up transitions disrupt continuous, time-critical streams such as sACN (E1.31) and Art-Net. All SKT switches ship with EEE permanently disabled at the switch core: links stay awake and frames stay on time.