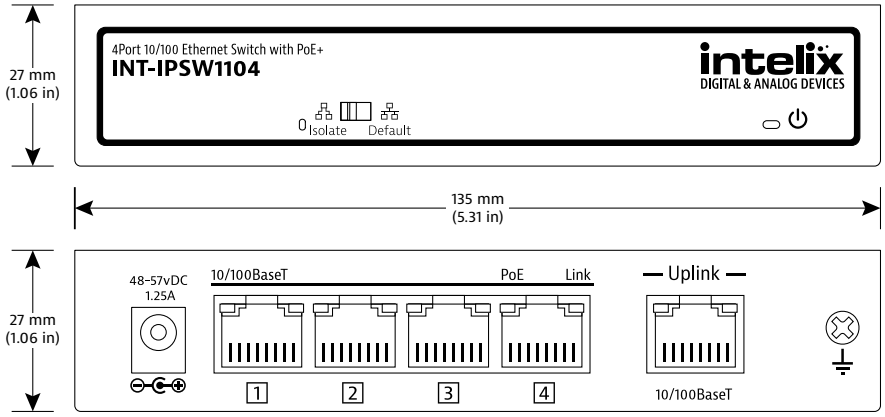
INT-IPSW1104 Technical Specifications

Four Port 10/100BaseT Ethernet Switch with PoE+

Rev 150817

The Intelix INT-IPSW1104 is a four port 10/100BaseT Ethernet switch with PoE+ (up to 15w per downlink port). The switch features two operation modes: Default and Isolate. In Default mode, the switch will pass data between all downlink and uplink ports, similar to a standard Ethernet switch. In Isolate mode, downlink ports will only communicate with the uplink port. The INT-IPSW1104 includes a Kensington lock slot to prevent theft.



Input/Output Connections	
Ethernet Uplink	One (1) 8P8C-F
Ethernet Downlink	Four (4) 8P8C-F
DC Power 48V-57V at 1.25A	One (1) Barrel (5.5 mm OD; 2.6 mm ID)
Ethernet Signal Characteristics	
Maximum Distance	100m
Cable Requirements	Solid core Category 5e, Category 6 or greater with TIA/EIA-568B crimp pattern
Ethernet Standards	IEEE 802.3/802.3u/802.3x/802.1p/802.1q
PoE Standards	IEEE 802.3af/at
PoE Power Output	14.2 watts per output (fully populated); 30 watts maximum per output
Backplane Bandwidth	1 Gbps
Packet Forwarding Rate	0.75 Mbps
Packet Buffer	768K
Chassis and Environmental	
Enclosure Material	Galvanized Steel
Enclosure Dimensions (H x W x D)	27 mm x 135 mm x 104 mm (1.06 in x 5.31 in x 4.05 in)
Shipping Weight	0.84 kg (1.85 lbs)
Operating Temperature	0° to +55° C (+32° to +131° F)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-40° to +85° C (-40° to +185° F)
Storage Humidity	10% to 85%, Non-condensing
Power and Regulatory	
Power Supply Input	100-240V AC / 50-60 Hz @ 2 A
Power Supply Output	54V DC at 1.1 A
Power Consumption	<5W, PoE output <60W
ESD Protection	±15 kV
Product Regulatory	CE, FCC, RoHS
Power Supply Regulatory	CE, FCC, RoHS
Other	
Warranty	2 years
Security	Kensington Slot
Diagnostic Indicators	Chassis: Power, Ethernet (2 ea), Isolate Mode; Uplink: Link Status (amber and green); Downlink: Link Status (green), PoE Status (Amber)
Included Accessories	Power supply, IEC power cable (US), Rubber feet (4 ea), Mounting brackets (2 ea) with screws

Distances and picture quality may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches.

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