Model 7181 Single Channel RJ45, Cat5e Online/Offline Rotary Switch, Faceplate Mounted
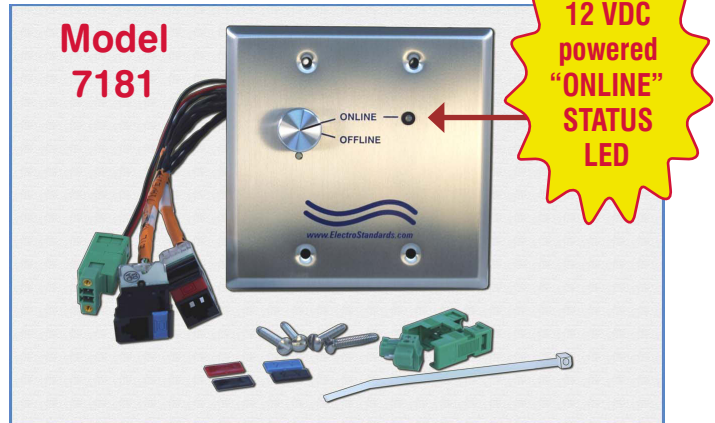
- **Allows quick disconnect from network when not in use, providing ultimate security.**
- **Blocks out intruders.**

INTRODUCTION

The Model 7181 Single Channel RJ45 Cat5e Online/Offline Rotary Switch allows the user the capability of connecting two separate devices, ports A and Com, via an Online or Offline connection. The Model 7181 is provided as a rotary switch and LED mounted to a faceplate with cabled RJ45 and Phoenix connectors for installation into any double gang wall box. No power is required for operation, but **12 VDC** power is required for lighting the blue Online status LED if desired.

FEATURES:

- **Completely isolates the COMMON device from the data network when in OFFLINE position.**
- The switch ports are transparent to all data.
- All (8) pins of the RJ45 interface are switched via a break-before-make rotary switch.
- No power required for switching operation.
- **Blue LED indicates the ONLINE position when power (12VDC) is supplied to the unit.**
- Faceplate mounting allows easy installation in double gang wall boxes.
- Certified for Cat 5e compliance.
- Supports PoE IEEE 802.3af and IEEE 802.3at applications passing through the A and COM ports.
- *Custom length Cat5e cables available for your switch installation. Get better performance!*
- Lifetime warranty against manufacturing defects.

Model 7181

12 VDC powered "ONLINE" STATUS LED

SPECIFICATIONS:

PORT CONNECTORS: (2) RJ45 Cat5e female connectors labeled A and COM.

FRONT PANEL CONTROL: (1) rotary switch on front panel selects ONLINE or OFFLINE.
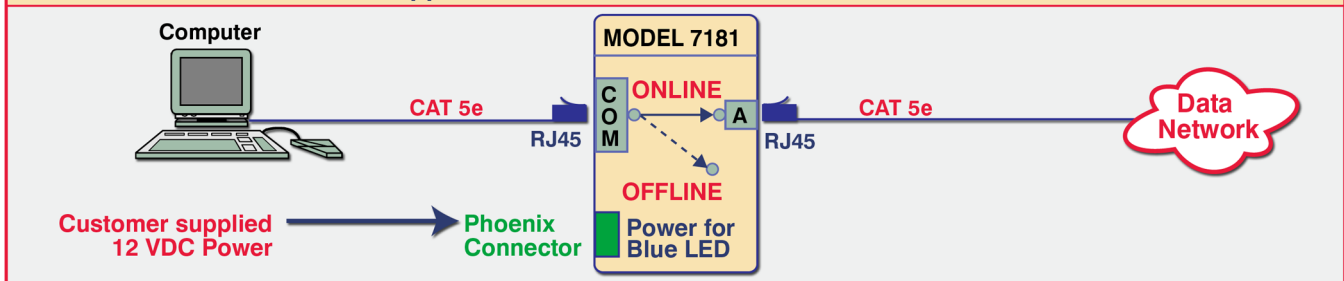
POWER & DISPLAY:
- Requires no power to operate the manual rotary switch.
- Has (1) blue LED to further indicate ONLINE position, but **requires customer supplied 12 VDC power.**
- Phoenix Connector Kit provided (P/N 518221)

DIMENSIONS: Double Gang Wall Box:
4.56" W x 4.5" H x 2.," D. (11.6 x 11.5 x 5.1 cm)

WEIGHT: Approximately 0.3 lb. (0.2 Kg)

Model 7181 ONLINE/OFFLINE Application w/Blue LED

Computer

MODEL 7181

CAT 5e

RJ45

C O M **ONLINE** **A**

OFFLINE

CAT 5e

RJ45

Data Network

Customer supplied 12 VDC Power → **Phoenix Connector**

Power for Blue LED

Cat5e patchcords - ideal for 10BASE-T, 100BASE-T, 1000BASE-T Ethernet and Gigabyte Ethernet

Color	3 ft.	price	5 ft.	price	10 ft.	price	25 ft.	price
Black	990328-003	$ 3.25	990328-005	$ 4.25	990328-010	$ 6.63	990328-025	$ 14.00
Blue	990329-003	$ 3.25	990329-005	$ 4.25	990329-010	$ 6.63	990329-025	$ 14.00
Green	990330-003	$ 3.25	990330-005	$ 4.25	990330-010	$ 6.63	990330-025	$ 14.00
Purple	990332-003	$ 3.25	990332-005	$ 4.25	990332-010	$ 6.63	990332-025	$ 14.00
Red	990333-003	$ 3.25	990333-005	$ 4.25	990333-010	$ 6.63	990333-025	$ 14.00
Grey	990334-003	$ 3.25	990334-005	$ 4.25	990334-010	$ 6.63	990334-025	$ 14.00
Yellow	990336-003	$ 3.25	990336-005	$ 4.25	990336-010	$ 6.63	990336-025	$ 14.00