

RhinoSwitch™

RSU-600/RSU-600F, RSUP-600/RSUP-600F Edge Switches & REC21/REG21/REG12 Media Converters

Overview Card

What Do They Do?

Answer: RhinoSwitch™ Real Robust Edge Switches include:

- RSU-600: six 100Mb copper ports
- RSU-600F: four 100Mb copper & two 100Mb fiber ports
- RSUP-600: two 100Mb copper ports and four ports PoE+
- RSUP-600F: two 100Mb fiber ports and four ports PoE+
- REC21: two 100Mb copper ports and one 100Mb fiber port
- REG21: two Gb copper ports and one 100Mb fiber SFF slot
- REC21: two 100Mb copper ports & one 100Mb fiber SFF slot

Value Proposition

RhinoSwitch Media Converters and Edge Switches provide the most robust products of their kind for Industry.

These products fit into tight spaces and are built for harsh conditions including those with extreme temperature, EMI, and dirt.

The media converters offer three ports rather than the standard two. The edge switches offer up to six ports in a very compact, robust package.

Real Robust

Operating Temperature: -40°C to 85°C

MTBF: 219,000 hours

IP Rating: IP40 Standard; IP52 Extended

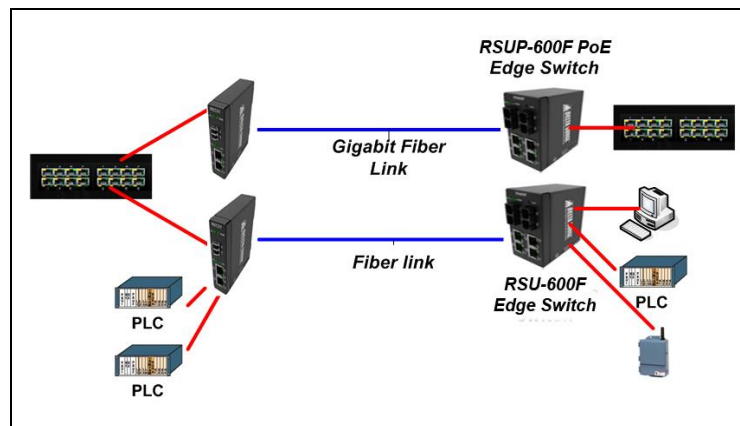
Testing & Compliance: Rigorously tested and features a full range of compliance including safety, emissions, shock & vibration, and industry-specific testing including IEC61850-3, IEEE 1613, MIL-STD-810G, DNV, CE and NEBS.

Made in the USA

Target Markets/Applications

- ✓ Wherever space is limited and conditions are harsh ... Compact, rugged design will fit
- ✓ Where a long distance Ethernet fiber link is needed... Multi-mode, Single Mode; all fiber connector types i.e. ST, SC, LC as well as Gb and 100Mb options available
- ✓ Environments where high availability is desired i.e. utilities, transportation/traffic control, security & surveillance, and industrial automation
- ✓ PoE Security Applications: The RSUP-600 and RSUP-600F are available for PoE applications.
- ✓ Industries with extreme temperatures/conditions

Application Diagram



FAQ

Question: What voltages do the units support?

Answer: The products support a full range of both high and low DC voltages including 12, 24, 48, VDC as well as 110 and 220 VAC.

Question: How big are the units?

Answer: Height: 3.6 in (9.1 cm);
Width (RSU/RSUP): 1.75 in (4.4 cm);
Width: (REC/G): 0.9in (2.3 cm);
Depth: 3.2 in (8.1 cm); Depth w/din-rail brkt: 3.6 in (9.1 cm)

Question: Which versions support 802.3at PoE+?

Answer: RSUP-600 & RSUP-600F Switches support PoE+.

Question: How are the units mounted?

Answer: via DIN-Rail or Panel/Wall mount

Mounting Options

- ✓ DIN-Rail Mount
- ✓ Panel/Wall Mount