MACH1000 Über-Rugged™ Switches

MACH1000

Why Über-Rugged™?

It is the only means of describing a switch that goes above and beyond the already rugged capabilities of Hirschmann's switches by

being extremely immune to noise and able to provide maximum uptime in extreme ambient conditions. The MACH1000 features a 24-port custom configurable/modular design that is also available with two Gigabit uplink ports (RJ45 and/or SFP for fiber). The modular design can meet almost any media-mix need — all copper, all fiber (multimode and/or singlemode) or any combination of copper and fiber.

Standard features include:

- 19" rack-mount, fan-less design
- -40° to +85° C standard operating temperature (conformal coating available)
- Exceeds IEC 61850-3 and IEEE 1613 standards for electric power substation communication equipment
- · Exceeds NEMA TS-2 standard for traffic control equipment
- Redundant 24/36/48V DC or 120/250V DC and 110/230V AC
- Extremely efficient components for minimal heat generation and high MTBF (meantime between failure)

