

Ethernet Direct HME-800 vs. Hirschmann RS2-TX/TX Specifications

Category	Ethernet Direct	Hirschmann
Model	HME-800	RS2-TX/TX
Price	\$595	\$1639
Ports	8 TX	8 TX
Operating Voltage	12 – 48 VDC	24 VDC (-25% to +30%)
Redundancy	Ring, RSTP, Power	Ring, RSTP, Power
IP Rating	IP30	IP20
Warranty	5 years	2 years
Environmental		
Operating Temp	-10C to +70C	0C to +60C
MTBF	35.9 years	25.6 years
Shock	IEC60068-2-27	IEC60068-2-27
Vibration	IEC60068-2-6	IEC60028-2-6
Electrostatic Discharge	IEC6100-4-2	IEC6100-4-2
Electromagnetic Field	IEC6100-4-3	IEC6100-4-3
Fast Transients	IEC6100-4-4	IEC6100-4-4
Surge Voltage	IEC6100-4-5	IEC6100-4-5
Conducted Immunity	IEC6100-4-6	IEC6100-4-6
EMI Emitted Immunity	FCC Class A Part 15	FCC CFR47 Part 15 Class A
Approvals		
Safety	cUL, UL	cUL 508 (E203960)
Hazardous Locations cUL 1604, Class1, Div 2	pending	yes
Safety of Information Technology Equipment cUL 60950	yes	yes
Germanischer Lloyd	no	yes
Operating Features		
Topology	Line, Star, Ring	Line, Star, Ring
MAC Address Table	2K	2K
VLANS	Yes	Yes
IGMP	Yes	Yes
SNMP	Yes	Yes
SNTP	Yes	Yes
COS, QOS	Yes	Yes
Security	Yes	Yes
Ring Coupling	Yes	Yes
Dual Homing	Yes	Yes
Diagnostics	Yes	Yes
Configuration – Web, SNMP	Yes	Yes