

Ethernet Direct HME-621 vs. Hirschmann RS20-0800M2M2DAEHH01.0

Category	Ethernet Direct	Hirschmann
Model	HME-621	RS20-0800M2M2DAEHH01.0
Price	\$795	\$1525
Ports	6 TX, 2 FX multimode	6 TX, 2 FX multimode
Operating Voltage	12 – 48 VDC	9.6 to 60 VDC
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	25.9 years	24.6 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 pending
Hazardous Locations cUL 1604, Class1, Div 2	pending	pending
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
Redundancy	Super Ring (<300ms)	HIPER-Ring (<300ms)
Ring Coupling	Yes	Yes
Dual Homing	Yes	Yes
Diagnostics	Yes	Yes
Configuration – Web, SNMP	Yes	Yes