

# More Precision



## IF2008/ETH

Interface module for Ethernet connection of Micro-Epsilon products

- 8-channel system
- Compatible with Micro-Epsilon sensors with RS422 interface
- Encoder inputs
- LED status display



Model	IF2008/ETH	
Speed	Ethernet: 200 kHz data output	
Supply voltage	11 ... 30 VDC	
Power consumption	< 4 W with 24 VDC (without sensor)	
Signal input	RS422	
Digital interface	Ethernet	
Switching input/switching output	4x I/O (adjustable via software)	
Connection	Sensors/encoders: 8 x 12-pin socket; Ethernet: 4-pin socket; Supply: 5-pin socket; I/O: 12-pin socket	
Mounting	Screw connection via four mounting brackets	
Temperature range	Storage	+5 ... 50 °C
	Operation	+0 ... 50 °C
Humidity	5 % ... 95 % (non-condensing)	
Shock (DIN-EN 60028-2-27)	15 g, 6 ms in 3 axes	
Vibration (DIN-EN 60068-2-6)	2 g, 20 ... 500 Hz	
Protection class (DIN-EN 60529)	IP65 (when all plugs are connected)	
Compatibility	optoNCDT 1420, 1750, 1900, 2300	
	optoNCDT ILR 2250	
	interferoMETER IMS5x00	
	confocalDT 2421, 2422, 2451, 2461, 2465, 2466, 2471	
Material	Die-cast aluminum	
Weight	1700 g	
Control and Display Elements	1 x LED for power status, 1 x LED for Ethernet status, 8 x LEDs for sensor/encoder status	

