

# VIBE PORT

Vibration and Temperature Transmitter

Specifications	Ethernet Transmitter	Ethernet Desktop Receiver
<b>Mechanical</b>		
Housing	Stainless Steel 316	Polycarbonate
Size	400 x 400 x 200mm	270 x 170 x 100mm
Weight	10 kg	500 g
<b>Environmental</b>		
Temperature Range	0 - 50° C (32 - 122°F)	0 - 50° C (32 - 122°F)
Sealing	IP66	~
Compliance	EN	EN
<b>Comms</b>		
Communications	Ethernet TCP/IP, 10/100baseT	Ethernet TCP/IP, 10/100baseT
Network Connection	RJ45 Socket	RJ45 Socket
<b>Power Supply</b>		
Input Voltage	90 - 254VAC - 12VDC, 1.3A	240VAC / 12VDC, 1.3A
Power Usage	600ma @ 12VDC	600ma @ 12VDC
<b>Analog Inputs</b>		
Number of channels	8 Vibration + 8 Temperature	2 x BNC (Vibration & Temperature)
Compatible Sensors	IEPE/ICP Accelerometers	~
Sensor Drive current	Internal - constant	~
Channel Scan	67 seconds	~
<b>Analog Measurements</b>		
Sampling Rate	50kHz	~
Fmax	19.52 kHz	~
AC Frequency Response	Dependant on sensor used	~
Accuracy	Dependant on sensor used	~
<b>Software</b>		
Vibration Hub	On Demand / Auto	On Demand / Auto

## Ethernet

The 8 Channel Vibration and Temperature Vibe Port Ethernet transmitters sends data from any IEPE accelerometers via LAN, WAN and across the Internet. These signals can then be captured at any location with internet access using any vibration analysis equipment ensuring you can use your existing vibration analysis platform.

