



DTM Distributed Transmitter Monitor

Selection Guide of DTM Modules

Model Number	DTM10	DTM20	DTM30**	DTM96	DTM-CFG
	Radial Shaft Vibration, Thrust & Speed	Case Vibration	Temperature, Dual Channels	Accessory: Communication Module	Accessory: Configuration Software
Available as Pre- Configured or Field Programmable *1	•	•	•		•
Vibration Measurements					
Radial Vibration	•				
Axial Position	•				
Speed/ Phase Reference	•				
Case Vibration		•			
Temperature			•		
Sensor Interfaces					
Accelerometer		•			
Velocity Transducer		•			
Proximity Probe	•				
Works With or Without Probe Driver	•				
Thermocouple, RTD			•		
Outputs/ Communications					
Redundant 4-20mA Output	•	•	S		
Redundant Relay Output	•	•	•		
Redundant Power Supply Input	•	•	•		
Modbus Output	•	•	•	• (isolation)	
Buffered Output	•	•			
Features					
Push Button Setup (Limited Settings)	•	•			
Power-Up Inhibit	•	•	•		
System OK Checking	•	•	•		
Hazardous Rating (CSA, ATEX, GOST R) II3GExnAIIIT4 Class I, Div.2; Grps A, B, C & D, T4 2ExnAIIIT4X	•	•	•	•	
Network DTMs via Modbus *2	•	•	•	•	
Warranty- 5 years	•	•	•	•	

• = Complete Offering, S= Single 4-20mA Output

Notes:

*1 = Field programmable requires DTM-CFG-K Configuration Software kit. Without software, DTMs can be digitally configured with dual alarm set points, ZERO adjustment etc.

*2 =To network up to 32 DTMs via Modbus, requires (1) DTM96 Communication Module

** Future release