



Valid from 6 October 2008

WMT52 Ultrasonic Wind Speed and Direction Sensor

vaisala WINDCAP® Ultrase	onic Wind Sensor	WMT52									0
Measurement parameters	Wind speed and direction	Α									
Communication interface	SDI-12 v 1.3, 1200 baud, 7,E,1		Α	Α							
	RS-232, Standard ASCII auto,	19200 baud,8,N,1	Α	В							
	RS-485, Standard ASCII polled	l, 19200 baud, 8,N,1	Α	С							
	RS-422, Standard ASCII auto,	19200 baud, 8,N,1	Α	D							
	RS-422 NMEA 0183 v3.0, 4800	baud, 8,N,1	Α	Е							
	USB/RS-232, 1.4 m USB / M12 o	cable, ASCII auto, 19200,8,N,1	Α	F							
	USB/RS-485, 1.4 m USB / M12 o	cable, ASCII polled, 19200, 8,N,1	Α	G							
Enhancements	None			•	0						
	Heating				1						
Connector	No connector, bushing & grou	nding accessories				Α					
	8-pin M12 male connector and bushing & grounding accessories B										
Cable	No Cable						Α				
	Shielded 2 meters long 8-pin M12 cable										
	Shielded 10 meters long 8-pin M12 cable										
	Shielded 40 meters long 12-pin cable, open end wires										
	Shielded 10 meters long 8-pin M12 cable, connectors on both ends										
Installation accessories	None							0			
	Mounting kit improves classification from IP65 to IP66							1			
	Bird spike							2			
	Mounting kit and Bird spike improves classification from IP65 to IP66							3			
Supporting software	None								0		
	Service Pack 2: Vaisala Configuration Tool for Windows, USB Service cable								1		
Manual	No manual									Α	
	English									В	
	Japanese									J	

WXT52 Spare parts & Accessories

220614 Service Pack 2: Vaisala Configuration Tool for Windows, USB Service cable
WMTBOTTOMSP WMT52 Bottom assembly (with BIF card, M12 connector, short screws. O-rings)

WMT50/52 Spare parts & Accessories

220782	USB RS-232/485, 1.4 meters USB / M12 cable
222287	Shielded 2 meters long 8-pin M12 cable
222288	Shielded 10meters long 8-pin M12 cable
217020	Shielded 40 meters long 12-pin cable, open end wires
215952	Shielded 10 meters long 8-pin M12 cable, connectors on both ends
222109	Bushing & grounding accessory kit
212792	Mounting kit (improves classification from IP65 to IP66)
WSP150	Surge protector, no connectors
WSP152	Surge protector for host PC (e.g. USB connection) inc. M12 connectors. Suitable with 220782 and 215952.
212793	Bird kit

WMT50 Spare parts & Accessories

215194 Service Pack 1: Vaisala Configuration Tool, Weather Measurements (software and RS-232 WXT510 service cable)
221523 M8 adapter to WXT510 Service connector (use with Service pack 2)

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