

Vaisala WXT Weather Transmitter WXT530 Series

WXT53																						
1	Version	WXT536	Parameters: W, R, P, T, U	6																		
		WXT535	Parameters: R, P, T, U	5																		
		WXT534	Parameters: P, T, U	4																		
		WXT533	Parameters: W, R	3																		
		WXT532	Parameters: W	2																		
		WXT531	Parameters: R	1																		
2	Communication Interface	SDI-12 v 1.3, 1200 baud, 7, E, 1			A																	
		RS-232, Std. ASCII auto, 19200 baud, 8, N, 1			B																	
		RS-485, Std. ASCII polled, 19200 baud, 8, N, 1			C																	
		RS-485, Std. ASCII polled, 9600 baud, 8, N, 1			D																	
		RS-422, Std. ASCII auto, 19200 baud, 8, N, 1			E																	
		RS-422, NMEA 0183 v3.0, 4800 baud, 8, N, 1			G																	
		USB/RS-232, 1.4 m USB / M12 cable, ASCII auto, 19200, 8, N, 1			H																	
		USB/RS-485, 1.4 m USB / M12 cable, ASCII polled, 19200, 8, N, 1			J																	
		mA output 4-20 mA			K																	
		mA output 0-20 mA			L																	
3	Analog Interfaces	None				1																
		Analog Outputs 2x 0..20mA for WS and WD				2																
		Analog Outputs 2x 4..20mA for WS and WD				3																
		Analog Inputs: Temp. SR, 10uV/W/m^2, Level (0..5V), TB, (0.2mm)				4																
4	Data Connector	No Connector (bushing and grounding accessories included)			A																	
		8-pin M12 male connector (bushing and grounding accessories included)				B																
5	Heating	None				1																
		Heating				2																
6	User Profile	Standard									A											
7	Cable	No Cable				1																
		Shielded 2 meters long cable, 8-pin M12 connector in one end				2																
		Shielded 10 meters long cable, 8-pin M12 connector in one end				3																
		Shielded 10 meters long cable, 8-pin M12 connector in both ends				4																
		Shielded 40 meters long cable, 12 wires, open ends on both cable ends				5																
8	Installation Accessories	None																		A		
		Mounting Kit																			B	
		Bird Spike																				C
		Mounting Kit and Bird Spike																				D
9	Supporting Software	None																			1	
		Configuration tool for windows + USB service cable																				2
10	Manual	None																			A	
		English Manual																				B
11	Packing	Standard Packing																			1	
12	Calibration Certificate	None																			A	
		Factory Test Reports																				B

Note: Shielded 40 meter cable does not fit with 8-pin M12 connector, only for screw terminal.

ACCESSORIES & SPARE PARTS

220614	Vaisala Configuration Tool, USB Service cable SP
220782	Cable USB RS-232/485, 1.4m USB / M12 SP
222287	Cable 2m Shielded 8-pin M12 SP
222288	Cable 10m Shielded 8-pin M12 SP
215952	Cable 10m Shielded 8-pin M12, connectors on both ends SP
217020	Cable 40m Shielded 12-pin, open end wires SP
222109	Bushing & Grounding Accessory Kit
212792	Mounting Kit
WMSFIX60	Mounting Accessory between Mounting kit and 60mm tube
212793	Bird Kit
WSP150	Vaisala Surge Protector, no connectors
WSP152	Vaisala Surge Protector with connectors for 220782 and 215952
218817SP	WXT Radiation Shield Set SP
WXTPTUSP	WXT PTU-Module SP
224171	WXT Bottom Connector Kit SP
214273	Analog input connectors SP
WXT530BOTTOMDIGISP	WXT530 Bottom Assy with Digital Board SP
WXT530BOTTOMANINSP	WXT530 Bottom Assy with Analog Input Board SP
WXT530BOTTOMMAOUTSP	WXT530 Bottom Assy with mA Output Board SP