

**VAISALA**

Order form

Orderer

Order number

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PWD - Visibility Sensors and Present Weather Detectors

					PWD														N	PRICE
Sensor Type	PWD10 PWD20 PWD50 PWD20W PWD12 PWD22 PWD52 PWD22M PWD22MS	Visibility Sensor Visibility Sensor Visibility Sensor Visibility Sensor Present Weather Detector Present Weather Detector Present Weather Detector Present Weather Detector Present Weather Detector	MOR Range to 2km MOR Range to 20km MOR Range to 50km Wind Turbine Version MOR Range to 2km MOR Range to 20km MOR Range to 50km For TACMET systems Green Model with Standard Interfaces	A B R I C D S E F																
Connection Cable		No cable		N																
	217150	Mast Cable 3.85 m		3																
	217147	Mast Cable 8 m		1																
	241767	Mast Cable 10 m		6																
	217148	Mast Cable 15 m		4																
	217149	Mast Cable 35 m		5																
Hood Heaters and Temperature Sensor		No Hood Heaters, Standard Temperature Measurement Hood Heaters for Freezing Conditions. Standard Temperature Sensor in Cross Arm. Hood Heaters for Freezing Conditions. Temperature Sensor in External Radiation Shield (mounting to standard cross-arm or pole mast of diameter 60...100mm)		N H T																
Day/Night Switch		None		N																
	PWL111	Background Luminance Sensor		L																
Application Specific Add-ons		None		N																
	ASM212451	Maritime insulator (for e.g. shipdeck installations)		1																
Special Settings		None		N																
		ROSA Configuration		1																
		AWSS20 Configuration		2																
		US AWOS Configuration		3																
		PWD22 AviCast Configuration		5																
		AviMet Configuration		7																
		PWD20W Configuration, RM = 1, AL1 = -10000, AL2 = -5000 (minus sign in relay alarm limits inverts the relays logic; in PWD20W only)		A																
		PWD20W Configuration, RM = 1, AL1 = -1000, AL2 = -3704 (minus sign in relay alarm limits inverts the relays logic; in PWD20W only)		B																
		Special Settings (Define):		X																
Interface Unit		None		N																
	BOX221	24V DC Power Supply (115VAC...230VAC)		1																
	BOX222 (230V)	24V DC and AC Power Supply (230VAC) for PWD with Hood Heaters		2																
	BOX222 (115V)	24V DC and AC Power Supply (115VAC) for PWD with Hood Heaters		6																
	BOX222ZW-230	24V DC and AC Power Supply (230VAC) with Transient Protection and Relays		W																
	BOX222W-115	24V DC and AC Power Supply (115VAC) with Transient Protection and Relays		X																
Data Interface		Standard RS-232 and RS-485		A																
	ISOLATEDRS485	Isolated RS-485		B																
	LEASEDLINEMODEM	Modem DXL421 for 2-wire V.21/V.22		C																
	4WIRELINEMODEM	Modem DXL421 for 4-wire V.23		D																
Mast		No mast		N																
	DKP203W	Aluminum Pole Mast, 3m, dia. 60 mm		2																
	PWFm210	Glass Fiber Pole Mast, 2.1 m, dia. 60/86 mm Frangible		3																
Standard Mounting Accessories		Standard Clamp for Mounting the Sensor on a Cross-bar (for Sensor Mounting Only)		N																
Stainless Steel	APPKP60-SET1/2 + MAST60-SET	Mounting Clamps for dia. 60 mm Pole Mast (for Sensor and Interface Unit BOX22X Mounting)		A																
Mounting	APPKP75-SET1/2 + MAST75-SET	Mounting Clamps for dia. 75 mm Pole Mast (for Sensor and Interface Unit BOX22X Mounting)		B																
Accessories	APPKP100-SET1/2 + MAST100-SET	Mounting Clamps for dia. 100 mm Pole Mast (for Sensor and Interface Unit BOX22X Mounting)		C																
	APPKP60-SET1/2 + MAST86-SET	Mounting Clamps for dia. 60/86mm Vaisala Glass Fiber Pole Mast (for Sensor and Interface Unit BOX22X Mounting)		D																
	APPKP60-SET	Mounting Clamp for dia. 60 mm Aluminum or Glass Fiber masts (for Sensor Mounting)		E																
	APPKP75-SET	Mounting Clamp for dia. 75 mm Pole Mast (for Sensor Mounting)		F																
	APPKP100-SET	Mounting Clamp for dia. 100 mm Pole Mast (for Sensor Mounting)		G																
Stainless Steel	228801	Rugged Mounting Clamp for dia. 40 mm Pole Mast (for Sensor Mounting)		1																
Rugged Mounting	228802	Rugged Mounting Clamp for dia. 50 mm Pole Mast (for Sensor Mounting)		2																
Accessories	228803	Rugged Mounting Clamp for dia. 60 mm Aluminum or Glass Fiber masts (for Sensor Mounting)		3																
For High Wind	228804	Rugged Mounting Clamp for dia. 75 mm mast (for Sensor Mounting)		4																
Loads and Heavy	228805	Rugged Mounting Clamp for dia. 100 mm mast (for Sensor Mounting)		5																
Mechanical	228803 + MAST60-SET	Rugged Mounting Clamps for dia. 60 mm Pole Mast (for Sensor and Interface Unit BOX22X Mounting)		6																
Stress	228804 + MAST75-SET	Rugged Mounting Clamps for dia. 75 mm Pole Mast (for Sensor and Interface Unit BOX22X Mounting)		7																
	228805 + MAST100-SET	Rugged Mounting Clamps for dia. 100 mm Pole Mast (for Sensor and Interface Unit BOX22X Mounting)		8																
	228803 + MAST86-SET	Rugged Mounting Clamps for dia. 60/86mm Vaisala Glass Fiber Pole Mast (for Sensor and Interface Unit BOX22X Mounting)		9																
Calibration Tools		None		N																
	PWA12	Calibrator Set for two-point calibration check		C																
	PWA13	Calibrator Set for three-point calibration check		D																
Maintenance Cable		No cable		N																
	QMZ101	RS Cable for BOX221, BOX222 and ROSA		2																
User's Guide		No User's Guide		N																
		User's Guide	PWD10/20/50	English	A															
		User's Guide	PWD12	English	B															
		User's Guide	PWD22/52	English	C															
		Bedienungsanleitung	PWD10/20/50	German	D															
		Bedienungsanleitung	PWD12	German	E															
		Bedienungsanleitung	PWD22/52	German	O															
		Guide utilisateur	PWD22/52	French	F															
		User's Guide	PWD10/20/50	Japanese	J															
		User's Guide	PWD12	Japanese	K															
		User's Guide	PWD22/52	Japanese	L															
		User's Guide	PWD10/20/50	Chinese	P															
		User's Guide	PWD22/52	Chinese	R															
		User's Guide	PWD22/52	Russian	S															
		User's Guide	PWD12	Russian	T															
		User's Guide	PWD10/20/50	Russian	U															
[Reserved line]																			N	
TOTAL																			QTY	
TOTAL VALUE																				

Selections in bold are included in the prices of the basic versions.
Selections in italic are available at an extra price.

Example of order code with typical settings (PWD12 Sensor only):

PWD	C	1	N	N	N	N	N	A	N	N	N	N	B	N
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Example of order code (PWD22 Sensor in standalone configuration):

PWD	D	1	H	N	N	N	2	A	3	D	C	2	C	N
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End customer: