## **VAISALA**

Order form

Orderer

Order number

Document code: DOC231605 Valid from: DOC231605 2018 June 8th

## PWD - Visibility Sensors and Present Weather Detectors

Conner Tur-	DWD10	Visibility Canac	MOD D 1- 0		PWD	+	_	+	+	=	H		N
ensor Type	PWD10	Visibility Sensor	MOR Range to 2km		A					.   '			
	PWD20	Visibility Sensor	MOR Range to 20ki		В					.   '			
	PWD50	Visibility Sensor	MOR Range to 50ki		R					.   '			
	PWD20W	Visibility Sensor	Wind Turbine Versi	on	- 1					.   '		'	
	PWD12	Present Weather Detector	MOR Range to 2km		С					.   '			
	PWD22	Present Weather Detector	MOR Range to 20ki	n	D					.   '			
	PWD52	Present Weather Detector	MOR Range to 50ki	n	S					.   '			
	PWD22M	Present Weather Detector	For TACMET syste		E					.   '			
	PWD22MS	Present Weather Detector	Green Model with S		F					.   '			
Connection Cable	522110		CI COLL MICHOUS WILLI C			N				.   '			
Cormection Gable	217150	No cable				N				.   '			
		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 Te	mperature Sensor	No Hood Heaters, Standard Ten	nperature Measurement			N				.   '		'	
		Hood Heaters for Freezing Condit	tions. Standard Temperatu	re Sensor in Cross Arm.		н				.   '		-   -	
		Hood Heaters for Freezing Condit	tions. Temperature Sensor	in External Radiation		-				.   '		'	
		Shield (mounting to standard cr				Т				.   '		'	
Day/Night Switch		None					N			.   '		-   -	
.,	PWL111	Background Luminance Sensor								.   '		-   -	
Application Specific	7 112777	None								.   '		'	
	ACM010451						N			.   '		'	
Add-ons	ASM212451	Maritime insulator (for e.g. shipde	ick installations)				1	J		.   '		'	
Special Settings		None						N		.   '			
		ROSA Configuration						1		.   '			
		AWS520 Configuration						2		.   '			
		US AWOS Configuration						3		.   '			
		PWD22 AviCast Configuration						5		.   '			
		AviMet Configuration						7		.   '			
		PWD20W Configuration, RM = 1,	AL1 = -10000, AL2 = -500	0						.   '			
		(minus sign in relay alarm limits						Α		.   '			
		PWD20W Configuration, RM = 1,								.   '			
		(minus sign in relay alarm limits						В		.   '			
			2110 the relaye logic, III					х		.   '		'	
Interface Unit		Special Settings (Define):							.	.   '		-   -	
	BOYOU	None	0001/401						N	.   '		'	
	BOX221	24V DC Power Supply (115VAC						1	1	.   '		'	
	BOX222 (230V)	24V DC and AC Power Supply (2)							2	.   '		-   -	
	BOX222 (115V)	24V DC and AC Power Supply (1	15VAC) for PWD with Hoo	d Heaters					6	.   '		'	
	BOX222W-230	24V DC and AC Power Supply (2)	30VAC) with Transient Pro	tection and Relays				V	V	.   '		'	
	BOX222W-115	24V DC and AC Power Supply (1	15VAC) with Transient Pro	tection and Relays				>	x	.   '		-   -	
Data Interface		Standard RS-232 and RS-485		-					Α	.   '		'	
	ISOI ATEDRS485	Isolated RS-485							В	.   '		'	
	LEASEDLINEMODEM		1 22						С	.   '		'	
	LEASEDLINEMODEM         Modem DXL421 for 2-wire V.21/V.22         C           4WIRELINEMODEM         Modem DXL421 for 4-wire V.23         D									.   '			
Mast	4WIIIEEIIVEINODEIN									N		'	
Wast	DIVERSORIA	No mast										'	
	DKP203W Aluminum Pole Mast, 3m, dia. 80 mm											'	
	PWFM210	Glass Fiber Pole Mast, 2.1 m, dia	. 60/86 mm Frangible							3		'	
Standard		Standard Clamp for Mounting th	ne 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	I Interface Unit BOX22X Mounti	ing)					Α			
Mounting	APPKP75-SET1/2 + MAST75-SET	Mounting Clamps for dia. 75 mm	Pole Mast (for Sensor and	Interface Unit BOX22X Mounti	ing)					В			
Accessories	APPKP100-SET1/2 + MAST100-SET	Mounting Clamps for dia. 100 mm	Pole Mast (for Sensor ar	nd Interface Unit BOX22X Moun	tina)					С			
	APPKP60-SET1/2 + MAST86-SET	Mounting Clamps for dia. 60/86m				2X Moun	tina)			D			
	APPKP60-SET	Mounting Clamp for dia. 60 mm A			J OIM DOIL	L/ Woodin	m g)			E		'	
	APPKP75-SET									F			
		Mounting Clamp for dia. 75 mm P											
	APPKP100-SET	Mounting Clamp for dia. 100 mm Pole Mast (for Sensor Mounting)											
Stainless Steel	228801	Rugged Mounting Clamp for dia.								1			
Rugged Mounting	228802	Rugged Mounting Clamp for dia.								2			
Accessories	228803	Rugged Mounting Clamp for dia.	60 mm Aluminum or Glass	Fiber masts (for Sensor Mount	ing)					3			
For High Wind	228804	Rugged Mounting Clamp for dia.	75 mm mast (for Sensor N	lounting)						4			
Loads and Heavy	228805	Rugged Mounting Clamp for dia.								5			
Mechanical	228803 + MAST60-SET	Rugged Mounting Clamps for dia.			( Mountina)					6			
Stress	228804 + MAST75-SET	Rugged Mounting Clamps for dia.								7			
	228805 + MAST100-SET	Rugged Mounting Clamps for dia.				)				8			
							2V M	tina)					
	228803 + MAST86-SET	Rugged Mounting Clamps for dia. 60/86mm Vaisala Glass Fiber Pole Mast (for Sensor and Interface Unit BOX22X Mounting)											
Calibration Tools	SW440		None N										
	PWA12	Calibrator Set for two-point calibra									С		
	PWA13	Calibrator Set for three-point calib	oration check								D		
Maintenance Cable	·	No cable			_	_				_	1	N	
vianiterianice Cable	QMZ101	RS Cable for BOX221, BOX222 a	and ROSA								2	2	
viaii iteriarice Cable		No User's Guide										N	
		User's Guide	PWD10/20/50	English								A	
		-2010 00000										В	
		Llear's Guida	PWD12	English								C	
		User's Guide	DIMIDOSIES	English									
		User's Guide	PWD22/52									D	
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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
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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 |

End customer: