VAISALA

Vaisala Ultrasonic Wind Sensor WS425

Ultrasonic Wind Sensor		WS425					
Enclosure type	**Standard**	**A**					
	Standard, heated	**B**					
	Ice free EU	*F*					
	Ice free US	*G*					
Data interface	**Analog / SDI-12 / RS-232, miles-per-hour default *)**		**1**				
	RS-485 / RS-422 / RS-232, meter-per-second default		**2**				
	Optical cable / RS-232, knots fixed		*7*				
Power supply &	**No cable, no power supply**			**A**			
sensor cable	**Analog 10 meters cable, no power supply**			**B**			
	RS-232 10 meters cable, no power supply			**C**			
	RS-485 / 422 10 meters cable, no power supply			**D**			
	SDI-12 10 meters cable, no power supply			**E**			
	Power supply EU, 10 m Sensor Cable Assy			*L*			
	Power supply USA, 10 m Sensor Cable Assy			*M*			
	Power supply USA, 10 m Sensor Cable Assy, Installation Kit **)			*N*			
Mounting adapter	**No mounting adapter**				**1**		
	Standard Adapter for 30-35 mm (1 1/4") diameter tube				**2**		
	Standard Adapter for 60 mm (2 1/4") diameter tube				**3**		
	Ice Free Adapter for 45 mm (1.77") diameter tube				*4*		
Manual	**No manual**					**A**	
	English Standard					**B**	
	English Ice Free					*D*	

*) Analog output scaling is always miles-per-hour.
**) Installation Kit includes Ice Free Adapter

Selections in bold are available for WS425 Standard Models.
Selections in italic are available for WS425 Ice Free Models.

Example of order code with typical settings:

	WS425	A	1	A	2	B

Accessories and Spare parts, Standard model:

ZZ45204	Analog 10 meters cable
ZZ45203	RS-232 10 meters cable
010411	RS-485 / 422 10 meters cable
WS425CABSDI	SDI-12 10 meters cable
WS425FIX30	Adapter for 30-35 mm (1 1/4") tube
WS425FIX60	Adapter for 60 mm (2 1/4") tube
WAS425CON	Sensor Connector (no cable)
WSP150	Surge protector
WHP425EU	Power supply 12VDC and 36VDC (EU mains cord included 1.5m)
WHP425US	Power supply 12VDC and 36VDC (US mains cord included 1.5m)
APPK SET-60	WHP425 mounting set for 60mm mast
APPK SET-75	WHP425 mounting set for 75mm mast
APPK SET-100	WHP425 mounting set for 100mm mast

Accessories and Spare parts, Ice free model:

4257023	Module Assembly (power supply)
WS425PowerEU	Power supply EU
WS425PowerUS	Power supply USA
4253100	10 m Sensor Cable Assembly
4257100	Installation Kit
4258057	Ice Free Adapter, 45 mm (1.77") tube
FOM111	Fiber optic modem
HM37395	Fiber optic cable

Accessories and Spare parts, both models:

WS425VERIFIER	Field Verifier
WS425BIRDPERCH	Bird Perch