



## Vaisala Ultrasonic Wind Sensor WS425

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

\*) 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:

<b>WS425</b>	<b>A</b>	<b>1</b>	<b>A</b>	<b>2</b>	<b>B</b>
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### 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

### 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