



Specifications Sheet



The DSX™ Docking Station easily maintains the gas detectors that keep your people safe in hazardous environments.

- Know that your gas detectors are ready for use every day, every shift, without the burden of manual maintenance routines.
- Stop worrying about calibration gas and let the DSX monitor and order replacement gas cylinders when you need them.
- Effortlessly manage your fleet, data, and software updates from any web-enabled device.

INSTRUMENT CONFIGURATIONS

PART NUMBER	DESCRIPTION																					
18109327-ABC	Ventis® MX4 and Ventis® Pro Series																					
18109329-ABC	MX6 iBrid®																					
18109330-ABC	Tango® TX1																					
18109331-ABC	GasBadge® Pro																					
18109396-ABC	SafeCore® Module																					
-ABC	<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">A – DSX Mode:</td> <td style="width: 33%;">C – Power Cord Type:</td> <td style="width: 33%;"></td> </tr> <tr> <td>0 = DSX Standalone</td> <td>1 = North America</td> <td></td> </tr> <tr> <td>1 = DSXi Cloud-connected</td> <td>2 = Europe</td> <td></td> </tr> <tr> <td>2 = DSX-L Local Server</td> <td>3 = Australia</td> <td></td> </tr> <tr> <td>B – Number of Gas Inlet Ports:</td> <td>4 = UK</td> <td></td> </tr> <tr> <td>3 = 3 Ports</td> <td></td> <td></td> </tr> <tr> <td>6 = 6 Ports (for Ventis, MX6 iBrid, and SafeCore only)</td> <td></td> <td></td> </tr> </table>	A – DSX Mode:	C – Power Cord Type:		0 = DSX Standalone	1 = North America		1 = DSXi Cloud-connected	2 = Europe		2 = DSX-L Local Server	3 = Australia		B – Number of Gas Inlet Ports:	4 = UK		3 = 3 Ports			6 = 6 Ports (for Ventis, MX6 iBrid, and SafeCore only)		
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KITS*

18109400	DSX Standalone Kit: Tango TX1 (H ₂ S)
18109401	DSX Standalone Kit: Ventis MX4, Ventis Pro Series (LEL, CO, H ₂ S, O ₂)
18109404	DSXi Cloud-connected Kit: Tango TX1 (H ₂ S)
18109405	DSXi Cloud-connected Kit: Ventis MX4, Ventis Pro Series (LEL, CO, H ₂ S, O ₂)

ACCESSORIES

18109406	DSX to DSXi Activation Certificate
18105684	iGas® Reader
18105924	5-Port Gas Regulator Manifold Clamp
18105932	6-Port Gas Regulator Manifold
17113887	Ethernet Cable, 5 ft (Cat5E network cable)
17113895	Ethernet Cable, 10 ft (Cat5E network cable)
17113903	Ethernet Cable, 25 ft (Cat5E network cable)
17113945	5-Port Ethernet Hub
17109919	Fresh air filter

PRODUCT SPECIFICATIONS

WARRANTY
 Two-year warranty – DSX (Standalone) and DSX-L (Local Server)
 Guaranteed For Life™ Program** – DSXi (Cloud-connected)

INSTRUMENTS SUPPORTED
 Ventis MX4, Ventis Pro Series, MX6 iBrid, Tango TX1, GasBadge Pro, SafeCore

DIMENSIONS
 GasBadge Pro, Tango TX1: 22.7 x 16.9 x 27.3 cm (8.92 x 6.65 x 10.75 in)
 Ventis MX4, Ventis Pro Series: 24.9 x 16.9 x 27.3 cm (9.83 x 6.65 x 10.75 in)
 MX6 iBrid: 25.3 x 16.9 x 27.3 cm (9.96 x 6.65 x 10.75 in)
 SafeCore: 27.3 x 16.9 x 29.2 cm (10.75 x 6.65 x 11.5 in)

GAS INLETS
 3-Port Version: One “fresh” air port, two calibration gas ports
 6-Port Version: One “fresh” air port, five calibration gas ports (for Ventis, MX6 iBrid, and SafeCore only)

PUMP FLOW RATE: 1.2 SCFH (550 mL/min)

COMMUNICATION: 10/100 Ethernet support, RJ-45 Category 5 Connection

DISPLAY
 128 x 64 Dot Matrix LCD – Multilingual modes
 English, Spanish, French, German and Portuguese***

PERFORMANCE SPECIFICATIONS

OPERATING TEMPERATURE RANGE
 0 °C to 50 °C / 32 °F to 122 °F

OPERATING HUMIDITY RANGE
 0% to 80% relative humidity (RH) up to 30 °C (86 °F), decreasing linearly to 50% RH at 50 °C (122 °F)

EXTERNAL POWER SUPPLY RATINGS
 Supply voltage: 100-240 VAC/12 VDC
 Frequency range: 50-60 Hz / Current rating: 5A

***DSX Docking Station Kits Include:** Choice of Standalone or Cloud-connected 3-port DSX Docking Station, 116L calibration gas (appropriate mix) with demand flow regulator with iGas® pressure switch, North American power cord, USB storage device (Standalone only).

****Specific terms of the Guaranteed for Life™ Program are included with all products and are available upon request.**

*****DSX-L (Local Server) does not support Portuguese.**