



Technical Data	
<b>DIMENSIONS (HOUSING, L x W x H)</b>	
FIRE SERVICE TRUCK INSTALL	174 mm x 92 mm x 135 mm (6.9" x 3.6" x 5.3"), without radio antenna and wall mount kit
FIRE SERVICE STANDARD	174 mm x 92 mm x 190 mm (6.9" x 3.6" x 7.5"), without radio antenna and wall mount kit
<b>WEIGHT</b>	
FIRE SERVICE	1.27 kg (2.8 lb.)
FIRE SERVICE STANDARD	1.46 kg (3.2 lb.)
<b>OPERATING TEMPERATURE RANGE</b>	-20°C to +60°C (-4°F to 140°F)
<b>STORAGE TEMPERATURE RANGE</b>	-20°C to +60°C (-4°F to 140°F)
<b>HUMIDITY</b>	10–95% r.H. (non-condensing)
<b>DEGREE OF PROTECTION</b>	IP67
<b>POWER DISSIPATION</b>	
CONTINUOUSLY	$P_D < 5 \text{ W}$
PEAK	$P_D < 12 \text{ W}$
<b>POWER SUPPLY</b>	
<b>CONNECTOR TYPE</b>	
Fire Service Truck Install	M12, 4-Pin, A-coded
Fire Service Standard	Ethernet kit (optional) with cable bushing included
<b>MINIMAL INPUT VOLTAGE</b>	12 V DC
<b>NOMINAL INPUT VOLTAGE</b>	24 V DC
<b>MAXIMAL INPUT VOLTAGE</b>	30 V DC

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<b>CONNECTIVITY</b>	M12, 4-Pin, D-coded connector type 10 BASE-T/100 BASE-TX, galvanic isolated Wi-Fi: IEEE 802.11 a/b/g/n EU: Long Range Radio 868 MHz US: Long Range Radio 900 MHz AS/NZ: Long Range Radio 915 MHz
<b>CERTIFICATIONS</b>	EN 62368-1 EN 61000-6-2 EN 61000-6-3 EN 302 208 EN 300 328 EN 301 489 EN 301 511 EN 301 908 E1 (vehicle) UL 61010-1 (3rd Edition) CAN/CSA C22.2 No. 61010-1-2012 (3rd Edition) FCC 15.247 NFPA1982
<b>INGRESS PROTECTION</b>	IP67

## Ordering Information

MSA HUB Fire Service Truck Install	
10197698	MSA HUB Fire Service Truck Install - EU
10197699	MSA HUB Fire Service Truck Install - AUS
10197700	MSA HUB Fire Service Truck Install - US
10197722	MSA HUB Fire Service Standard - AUS
10197723	MSA HUB Fire Service Standard - US

Replacement Parts	
<i>MSA HUB Fire Service Truck Install</i>	
10201790-SP	Wall power supply
10204998-SP	Power cable for car installation (25 m / 82 ft.)
10201801-SP	Multi antenna with antenna cable for car installation (3 m / 9.8 ft.)
10201944-SP	LRR antenna for car installation
10205446-SP	Antenna cable for LRR antenna (3 m / 10 ft.)
<i>Accessories</i>	
10195743-SP	Ethernet Cable, 20 m / 66 ft. (Fire Service Truck Install)
10195747-SP	Ethernet Cable, 5 m / 16 ft. (Fire Service Truck Install)
10203364	Wall brackets (all)

## Fire Service Truck Install

The Fire Service Truck Install version of the HUB has attachment points on top allowing for antenna connection and routing to the top of a vehicle. This HUB version is meant to be fixed in a vehicle responding on-scene.



MSA HUB Fire Service Truck Install

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice.

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