

Compact Outdoor SSPA Wireless M&C Unit



Compact Outdoor with Wireless M&C Unit

DESCRIPTION

The **Paradise Datacom Wireless M&C Unit** is a unique Monitor and Control option for the Compact Outdoor SSPA. By incorporating *Bluetooth™* technology, the unit allows the Compact Outdoor SSPA to be controlled from up to 10 meters away by a handheld device. The full featured Wireless M&C software that is included with the module can be installed on any Bluetooth enabled device running the Microsoft Pocket™ PC operating system.

Packaged for outdoor use, this module is back-powered from the Compact Outdoor SSPA through the M&C connector. The rugged Nema 4x enclosure protects the device from harsh environments such as rain, snow, and extended UV exposure. An existing RS232/RS485 M&C cable can remain connected to the unit for remote monitor and control.

As an added measure of security, the Wireless M&C Unit can be internally disabled. When the unit is disabled or is not in use, the unit acts as a M&C cable feed-through, which extends all functions of the Compact Outdoor's M&C Port.

FEATURES:

- Enclosure meets Nema 4x and IP65 specifications
- PDA Software included
- Internal Enable/Disable
- Complete System Monitor & Control

OPTIONS:

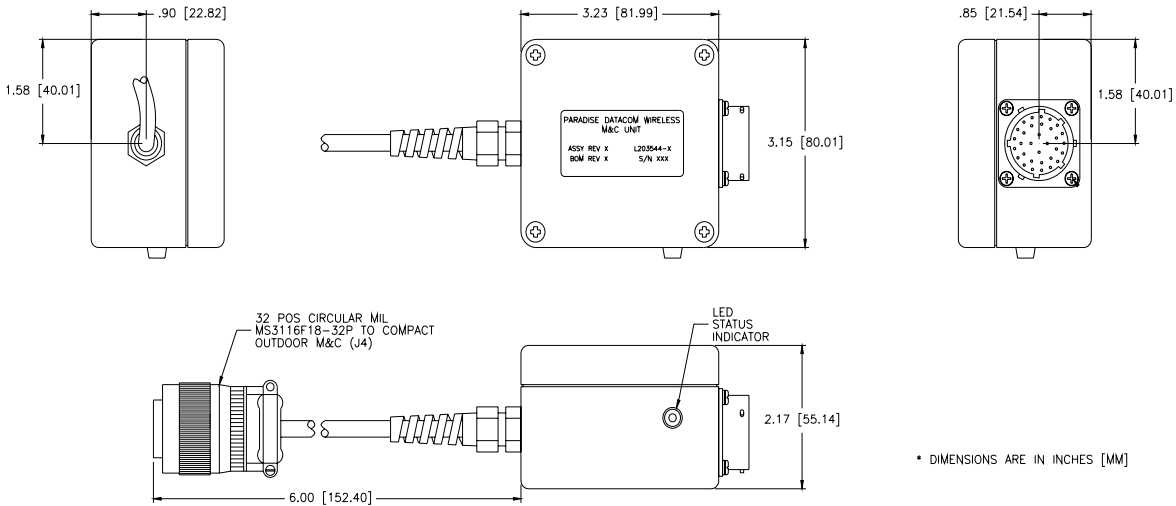
- A PDA with Microsoft Pocket PC™ and pre-installed M&C software.

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Compact Outdoor SSPA Wireless M&C Unit



Parameter	Conditions	Limits			Units
		Min	Typ	Max	
Electrical					
Output Frequency		2.402		2.480	GHz
Output Power	2.402 to 2.480 GHz	-3	0	4	dBm
Rx Sensitivity	2.402 to 2.480 GHz		-77		dBm
Operational Distance			10		m
Environmental					
Operational Temperature	Ambient	-40		60	°C
Storage Temperature	Ambient	-60		120	°C
Relative Humidity	Condensing		100		%
Mechanical					
Size	L x W x H	234.39 x 80.1 x 55.14			mm
		9.23 x 3.15 x 2.17			inches
Weight		0.2812(0.6199)			kg (lbs)
Enclosure Material	Molded Polycarbonate Plastic, UV Stabilized, UL94V-2 Flammability Rating, Meets Nema 4x and IP65 Specifications				
Connectors	M&C (Male)				MS3116F18-32P
	M&C (Female)				MS3112E18-32S
Software Requirement					
Operating System	Microsoft Pocket PC™				
Bluetooth Protocol Stack	WidComm				