



7634537-01 | i-POI 19/19

i-POI® CommScope Active Intelligent Point of Interface, PCS 1900 band, LTE MIMO

General Specifications

Brand	i-POI®
Note	Detailed Product Specifications are available. Please contact your local CommScope representative.

Electrical Specifications

Technology	LTE MIMO
Electrical Safety Standard	EN 60950
License Band	PCS 1900
Voltage	12 Vdc

Electrical Specifications Rx (Uplink)

Operating Frequency Band	1850 – 1915 MHz (PCS 1900)
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Electrical Specifications Tx (Downlink)

Operating Frequency Band	1930 – 1995 MHz (PCS 1900)
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Supervision And Control

Functionality	Alarm status BTS identification Module Password protected local control Power monitoring
General Alarm	Integrated into management system Summary alarm output
Management Interface	SNMP v2 Web server

Mechanical Specifications

BTS Interface, Rx/Tx combined	7-16 DIN Female
BTS Interface, Rx/Tx combined, quantity	2
BTS Interface, Rx/Tx separated	7-16 DIN Female QMA Female
BTS Interface, Rx/Tx separated, quantity	4
DAS Interface, Rx from DAS	QMA Female
DAS Interface, Rx from DAS, quantity	2
E911 Interface, Rx from DAS	QMA Female
E911 Interface, Rx from DAS, quantity	2
E911 Interface, synchronization	QMA Female
E911 Interface, synchronization, quantity	1
BTS Interface Location, Rx/Tx combined	Rear

7634537-01 | i-POI 19/19

BTS Interface Location, Rx/Tx separated	Front Rear
DAS Interface Location, Rx from DAS	Front
DAS Interface Location, Tx combined BTS signal	Front
E911 Interface Location, Rx diversity from DAS	Front
E911 Interface Location, Rx from DAS	Front
E911 Interface Location, synchronization	Front

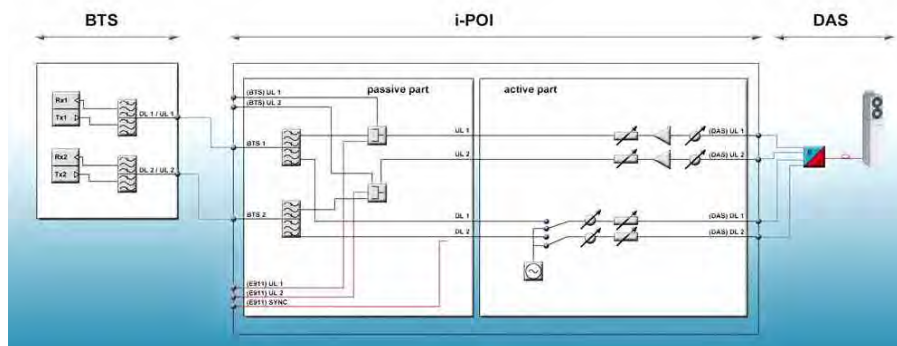
Dimensions

Depth	441.00 mm 17.36 in
Height	180.00 mm 7.09 in
Width	50.00 mm 1.97 in
Net Weight	5.20 kg 11.46 lb

Packed Dimensions

Depth	640.0 mm 25.2 in
Height	190.0 mm 7.5 in
Width	345.0 mm 13.6 in
Shipping Weight	7.50 kg 16.53 lb

Block Diagram



Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

