7715018-01 | i-POI™ 4 x 1:4 Combining Module

ION® Passive Intelligent Point of Interface 4 x 1:4 Combining Module

Product Classification

Product Type	Combiner
Product Brand	i-POI™

General Specifications

DAS Interface Location, Rx from DAS	Front
DAS Interface Location, Tx to DAS	Front
Input Connector Interface	QMA Female
Input Connector, quantity	16
Note	One 4U 19" POI subrack can hold up to 8 passive combining modules
Output Connector Interface	QMA Female
Output Connector, quantity	4

Electrical Specifications

Insertion Loss, maximum	7.2 dB
Flatness, maximum	0.7 dB
Impedance	50 ohm
Isolation at Frequency Band	15 dB @ 698–960 MHz	18 dB @ 960–2700 MHz
Operating Frequency Band	698 – 2700 MHz
RF Ports per Section, quantity	5

Environmental Specifications

Ingress Protection Test Method	IEC 60529:2001, IP20

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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

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