

# 7715012-01 | i-POI™ 8 x 1:2 Combining Module



## ION® Passive Intelligent Point of Interface 8 x 1:2 Combining Module

### Product Classification

<b>Product Type</b>	Combiner
<b>Product Brand</b>	i-POI™

### General Specifications

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

### Electrical Specifications

<b>Insertion Loss, maximum</b>	3.9 dB
<b>Flatness, maximum</b>	0.7 dB
<b>Impedance</b>	50 ohm
<b>Isolation at Frequency Band</b>	18 dB @ 698–2700 MHz
<b>Operating Frequency Band</b>	698 – 2700 MHz
<b>RF Ports per Section, quantity</b>	3

### Environmental Specifications

<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP20
---------------------------------------	----------------------

# 7715012-01 | i-POI™ 8 x 1:2 Combining Module

---

## Regulatory Compliance/Certifications

**Agency****Classification**

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

