

# 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
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## Regulatory Compliance/Certifications

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**Agency**

CHINA-ROHS

REACH-SVHC

ROHS

**Classification**

Below maximum concentration value

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

Compliant