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Overview

NOKIA Alcatel-Lucent ISAM NGLT-C is a Gigabit Passive Optical Network (GPON) line termination card with 8 GPON interfaces. With a single line card service providers can connect more than 2,000 subscribers or 32,000 subscribers in a fully filled rack configuration.

Quick Specification

Model	ISAM NGLT-C
GPON Port	8-GPON Port
Type	C+ Module: Single Fiber Bidirectional Optical Module, Class C+
Operating Wavelength	Tx: 1490 nm, Rx: 1310 nm
Encapsulation Type	SFP
Port Rate	Tx: 2.488 Gbit/s, Rx: 1.244 Gbit/s
Minimum Output Optical Power	C+ Module : 3.00 dBm
Maximum Output Optical Power	C+ Module : 7.00 dBm
Maximum Receiver Sensitivity	C+ Module : -32.00 dBm
Dimensions (W x D x H)	405 mm x 225/205 mm 15.9 in. x 8.6/8.1 in.

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Product Details:

The Front Panel:



Get more information:

Do you have any question about the NGLT-C?

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Specific Data Sheet:

Model	NGLT-C
Service ports	
GPON Port	8-GPON Port
GPON SFP Module Specification	
Type	C+ Module: Single Fiber Bidirectional Optical Module, Class C+
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Optical Connector Type	SC/PC
Optical Fiber Type	Single-mode
Reach	30km/60km (18.6mi/37.3mi)
Overload Optical Power	C+ Module : -12.0 dBm
Extinction Ratio	8.2 dB
Device Specifications	
Weight	0.9kg
Dimensions (W x D x H)	405 mm x 225/205 mm 15.9 in. x 8.6/8.1 in.
Maximum number of ONTs per PON	128
Maximum number of UNIs per PON	768
Maximum number of TCONTs per PON	1024
Maximum number of GEM ports per PON	2048

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