

## DAC/AOC/QSFP

### LinkIT AOC SFP+ 10Gbps 10m Cisco

Active, SFF8431/8432, 850nm VCSEL

Product number: LI-0299-100D-C



## Product Description

Fully compatible with all SFP + interfaces and backward compatible with SFP. Corresponds to SFF-8431 industry standard. 100 Ohm differential impedance. Allows transmission of 10 Gbit / s per channel. Optimized PCB interface for crosstalk reduction and attenuation (interference and signal attenuation). Improved EMI shielding. EEPROM for HP. Lower costs and consumption compared to fiber connections.

## Main Specifications

<b>Brand</b>	LinkIT
<b>Color</b>	Orange
<b>Length (m)</b>	10
<b>Category</b>	SFP+ AOC
<b>Connector type 1</b>	SFP+
<b>Connector type 2</b>	SFP+
<b>Active/Passive</b>	active
<b>Network cable type</b>	Network cable

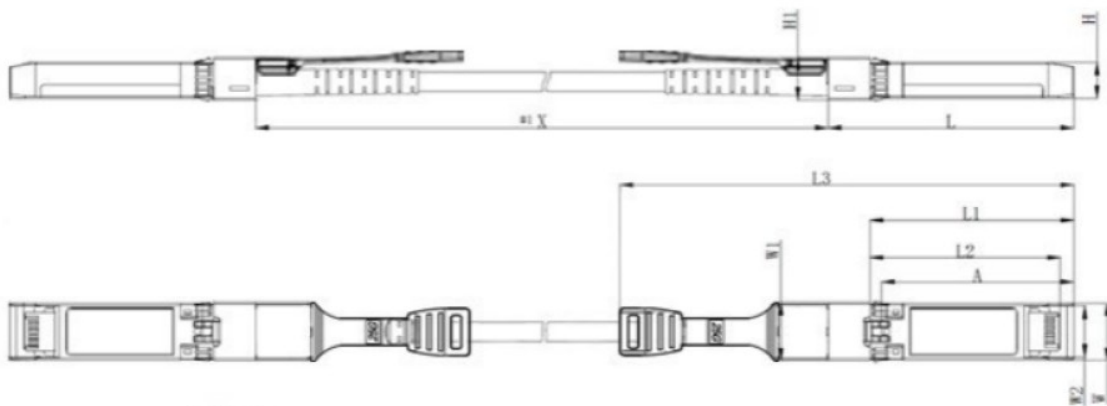
## Extended Specifications

<b>AWG wire size</b>	24
<b>Transmission speed</b>	10Gbps
<b>Halogenfree</b>	X



<b>SFP Coding</b>	Cisco coded
<b>Compatible with</b>	Cisco: SFP-H10GB-ACU7M=
<b>Standards</b>	IEEE 802.3ab (Gigabit Ethernet), 802.3ak IEEE-2004 (10GSFP + Cu (SFP +, pre-assembled), SFF-8431 (Enhanced 8.5 and 10 Gigabit SFP +), 8G FCoE (8 Gbit / s Fiber Channel over Ethernet) , 10G FCoE (10 Gbit / s Fiber Channel over Ethernet) cable diameter
<b>Bending radius (mm)</b>	7,5
<b>Temperature</b>	0 to 70°C (32 to 158°F)
<b>Certifications</b>	CE, RoHS

## Dimensional Sketches



Unit:mm

	L	L1	L2	L3	W	W1	W2	H	H1	A
MAX	57.6	47.7	44.55	92.5	13.8	14.0	12.3	8.7	10.3	45.25
Typical	57.4	47.5	44.35	91.5	13.55	13.8	12.1	8.5	10.1	45
MIN	57.2	47.3	44.15	90.5	13.3	13.6	11.9	8.4	9.9	44.65

