



IB2085 HEMERA

SFP

APPLICATIONS

- Single-mode fiber
- Multimode fiber
- Fast Ethernet protocol
- Gigabit Ethernet protocol • 10G Ethernet protocol

GENERAL CHARACTERISTICS

GENERAL

Technical specifications

The products comply with the Multisource Agreement (MSA) defined by SNIA (www.snia.org) SFF Technology Affiliate (TA) Technical Work Group (TWG) Small Form-factor Pluggable (SFP) Specifications.

European specifications, standards, and directives (non-exhaustive list)

- SNIA MSA INF-8074 SFP (Small Form Factor Pluggable) Transceiver
- IEC 61000-4-3 EMC
- IEC 60825-1 Class 1
- EN 55022 Class B
- EN 60950 Information technology equipment
- 93/68/CEE, 2014/35/UE

The products are:

- Hot pluggable
- Metal Body
- Delivered with a cap on the fiber port

The products have the CE marking

Packaging

ESD Compatible Packaging (for electrostatic-sensitive devices)

RANGE

ACOME Reference	IB2085-G2S00UN	IB2085-F1S00UN	IB2085-D1S00UN	IB2085-G1M00UN	IB2085-F1M00UN
Name	SFP GE MoM 2xLC 1310nm Diag CTE	SFP FE MoM 2xLC 1310nm Diag CTE	SFP 10G MoM 2xLC 1310nm Diag CTE	SFP GE MuM 2xLC 850nm Diag CTE	SFP FE MuM 2xLC 1310nm Diag CTE
Ethernet Protocol / Speed IEEE 802.3:	1000Base-LX	100Base-FX	10GBase-LR	1000Base-SX	100Base-FX
Distance (minimum)	20km	2km	10km	550m	2km
Optical interface	Single-mode			Multimode	
RX/TX Wavelengths	1310 nm			850 nm	1310 nm
Connector	LC Dup				
Specific coding	No (open)				