



# DIGISOL

## FTTH SOLUTIONS

### DIGISOL High Performance EPON SFP Transceivers

### DG-GA1133P4



#### Key Features:-

- Single 3.3V power supply
- 1490nm continuous-mode DFB laser transmitter and 1310nm burst-mode APD-TIA receiver.
- Single fiber bi-directional data links symmetric 1.25Gbps application

#### Introduction:-

DIGISOL family of Small form Factor Pluggable (SFP) transceiver modules are specifically designed for the high performance integrated data link over optical fiber. With the hot pluggability, these modules offer an easy way to be installed into SFP ports at any time without the interruption of the host equipments operating online.

#### Technical Specifications:-

- Bi-directional transmission with symmetric 1.25 Gbps upstream/downstream
- 1490nm DFB laser Continuous Transmitter and 1310nm APD-TIA Burst-mode receiver
- SFP Package with SC Receptacle.

- +3.3V single power supply
- Operating case temperature : Standard: 0~+70 degree celsius
- Excellent EMI and EMC characteristics
- Digital diagnostic interface compliant with SFF-8472

- Compliant with RoHs2.0
- Power Output : +9~+13 dBm
- Sensitivity : ≤-33dBm
- Index level : Px20++++

#### Warranty

- DIGICARE One year Warranty

#### Ordering Information:-

**DG-GA1133P4 : DIGISOL Px20++++ 1.25Gbps SC type transceiver for GEAPON OLT (20KM)**

\*Warranty shall be subject to terms and conditions specified in the DIGISOL PRODUCT WARRANTY displayed on the website of the company.

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