



**DIGISOL™**

# FTTH SOLUTIONS

## DIGISOL High Performance SFP Transceivers

**DG-GA1133P1/  
DG-GA1133P2/  
DG-GA1133P3**

### 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:-

#### Model No: DG-GA1133P1

- Transmitter Optical Wavelength : 1480 - 1500 nm.
- Receiver Optical Wavelength : 1260 - 1360 nm.
- Average Launch Optical Power : +2dBm to +5dBm.
- Operating case temperature : 0° ~ 70°
- Gigabit Ethernet Passive Optical Networks (GEPON) 20Km for 1:32 application or 10Km for 1:64 application.

#### Model No: DG-GA1133P2

- Transmitter Optical Wavelength : 1480 - 1500 nm.
- Receiver Optical Wavelength : 1260 - 1360 nm.
- Average Launch Optical Power : +2.5dBm to +7dBm.
- Operating case temperature : 0° ~ 70°
- Gigabit Ethernet Passive Optical Networks (GEPON) 20Km for 1:32 application or 10Km for 1:64 application

#### Model No: DG-GA1133P3

- Transmitter Optical Wavelength : 1480 - 1500 nm.
- Receiver Optical Wavelength : 1260 - 1360 nm.
- Average Launch Optical Power : +5dBm to +8dBm.
- Operating case temperature : 0° ~ 70°
- Gigabit Ethernet Passive Optical Networks (GEPON) 20Km for 1:32 application or 10Km for 1:64 application.

#### Warranty

- DIGICARE One year Warranty



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### Ordering Information:-

- DG-GA1133P1 : DIGISOL PX20+ 1.25Gbps SC type transceiver for GEAPON OLT (20KM)  
DG-GA1133P2 : DIGISOL PX20++ 1.25Gbps SC type transceiver for GEAPON OLT (20KM)  
DG-GA1133P3 : DIGISOL PX20+++ 1.25Gbps SC type transceiver for GEAPON OLT (20KM)

\*Standard 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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