



TPL-GRD001



G Series: 4-Port RFID Reader (TPL-GRD001)

TPL-GRD001 high performance 4-port reader module

OVERVIEW

- Offers high reliability and consistent read range
- Ability to withstand extreme environments – waterproof & dust proof design with additional lightning protection system
- Powered by PoE
- Easy installation

Product Code	TPL-GRD001
Standard	UHF EPC Class 1 Gen 2
Performance parameters	
Frequency	860-960Mhz
Output power	20 – 33dBm
Output power accurate to	+/- 1dB
Inventory speed	> 200 tag/sec
Tag RSSI	Supported
FastID™	Supported
Interface	TCP/IP (Ethernet)
Maximum baud rate	115200 bps
Physical parameters	
Size	250 x 190 x 100 mm
Weight	3.5 Kg
Material	Aluminum
Power supply	
Standby current	<30mA
Input power	PoE or DC12 – 24V
Other parameters	
Sealing	IP65
Heat dissipation	Air cooling
Storage temperature	-20 ~ 85 °C
Operating temperature	-20 ~ 65 °C