sparsh®
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India का अपना CCTV

4G Industrial Grade Router

SN-R4GW-I

Key Features

- Industrial-grade connector
- plug and play
- 4G/Wi-Fi integration
- Multi-interface for multi-scene
- Integrated RF design, stable performance
- MQTT/TCP/UDP
- Global band

Mobile Broadband:
CPE/MIFI
Entertainment
Live video
Video conference

Smart traffic V2X:
Smart logistics
Traffic control
Smart highway

Smart Industry:
Router and Gateway
Robotic arm
Industrial Robot

New Energy:
Intelligent grids
Distribution control
Equipment patrol

Monitoring:
AI Biometrics
Telemedicine
AR/VR
Drone

AI tracking:
AI navigation
Trajectory control
Safety fence

Sparsh multi-interface global frequency band 4G plug-and play Router, based on LTE Cat.4 standard, built-in Wi-Fi, network port, triple play interoperability. Its global carrier frequency band can be customized.

The appearance structure and interface follow the industrial IPC router standards and realize the plug-and-play interface such as Ethernet\USB\UART for wireless data transmission function for the Internet. This facilitates rapid deployment of networking to application scenarios.

Product Specifications:

RF Performance	
4G Band	FDD: B1/3/5/8 TDD: B34/B38/39/40/41 WCDMA: B1/8
Web Server	Support Windows 7/8/10 Linux2.6-5.4 Android 4.X/5.X/6.X/7.X/8.X/9.X
RF standard	LTE CAT4 3GPP R9
DATA RATE(Mbps)	FDD-LTE: Max 150Mbps (DL), 50Mbps (UL) TDD-LTE: Max 130Mbps (DL), 30Mbps (UL) WCDMA: Max 21Mbps (DL), 5.76Mbps (UL) EDGE: Max 236.8Kbps (DL), 236.8Kbps (UL) GPRS: Max 85.6Kbps (DL), 85.6bps (UL)
4G Wireless Performance	Transmitting power and Receiver sensitivity Conform to standard of 3GPP R9
Wi-Fi	2.4G, 1T1R (IEEE 802.11b/g/n)
Wi-Fi TR Power	17dBm in 802.11b 14dBm in 802.11g 13dBm in 802.11n
Wi-Fi Data Rate	11Mbps in 802.11b 54Mbps in 802.11g 150Mbps in 802.11n
Network Protocol	TCP/UDP/FTP/HTTP/PPP/FTP/MQTT/IPV4
UI	English
Hardware	
USB	1 USB 2.0
WAN+LAN	Both, 100/1000 Base-T
Sim	Micro SIM support (Jio, Vi, Airtel)
Operating Voltage	12V,1A
LED	Power/Net-1, Wi-Fi -1
Reset	Reset Factory Settings
Antenna	2- 4G, 1- Wi-Fi
Working Temp	-30℃ ~ 70℃
Storage Temp	-40℃ ~ 85℃