

Dual SIM Industrial Router

The Dual SIM Industrial Router is a rugged IoT communication device designed for reliable, long-distance, and high-volume data transmission over public cellular networks such as GPRS, CDMA, WCDMA, EVDO, and LTE. Powered by a high-performance industrial-grade CPU, this Industrial Router features three Ethernet LAN ports, one WAN/LAN port, and built-in WiFi, enabling seamless connectivity for both wired and wireless devices.



Cellular & Network

Network Support	FDD-LTE, TD-LTE, 3G/2G fallback
Download/Upload Speed	Up to 150Mbps / 50Mbps
Bands Supported	Multiple LTE/3G/2G bands (global compatibility)
SIM Slots	Dual SIM (1 active + 1 standby)



WiFi

Standards	IEEE 802.11 b/g/n
Max Bandwidth	54Mbps (b/g), 144Mbps (n)
Security	WPA, WPA2, WEP, WPS

Hardware

CPU	Industrial-grade processor
RAM / Storage	128MB DDR2 / 16MB Flash
LAN/WAN Ports	4x 10/100M RJ45 (WAN/LAN auto-negotiation)
Antennas	2x SMA (4G) + 1x SMA (WiFi)
LEDs	PWR, Net Status, Net Mode, WiFi
Power Input	DC 6V/2A , over-voltage protected
Reset	Hardware button for factory reset

Physical

Enclosure	Metal casing (IP30 rated)
Dimensions	93 × 89 × 24 mm
Weight	250g
Operating Temperature	-35°C to +75°C

Use Cases

1.	Providing internet at remote industrial sites where fiber/DSL is not available
2.	Construction site internet for temporary offices and CCTV
3.	Internet connectivity for solar power plants in remote areas
4.	Providing network for agriculture farms and irrigation systems
5.	Internet for remote warehouses or logistics yards
6.	Backup internet for offices or ATMs when primary broadband fails
7.	Connectivity for remote CCTV surveillance locations
8.	Internet for mobile kiosks, vending machines, and POS terminals

