LTE/WIFI Router R700

R700 is a kind of IOT wireless communication router, it provides users high quality long distance wireless data transfer function via LTE-FDD network, and it can also use wired network for monitoring function of related equipment.

This product uses high performance communication processer and wireless module, the real time control system is the Software supporting platform. It provides RS232 and Ethernet interface, which connects serial port equipment and Ethernet equipment, and realizes transparent data transfer and routing function.

This product is widely used in the M2M field of IOT industry chain, such as Smart Grid, smart transportation, smart home, finance, moving POS terminal, supply chain automation, industry automation, fire fighting, public safety, environment protection, meteorology, digital medication, telemetry, space exploration, agriculture, forestry, coal mining, petrochemical and other fields.

Smart Machine Smart Decision

	Frequency & Power	Packet Data	Data Rate
LTE Function	Four-Band TDD-LTE B38/B39/B40/B41 Four-Band FDD-LTE B1/B3/B7/B8 Dual-Band TD-SCDMA B34/B39 Dual-Band UMTS/HSDPA/HSPA+ B1/B8 Tri-Band GSM/GPRS/EDGE 900/1800 MHz	•GPRS multi-slot class 12 •EDGE multi-slot class 12	• LTE - Uplink up to 50Mbps, - Downlink up to 150Mbps • UMTS - Uplink/Downlink up to 384Kbps

	Frequency & Power	Data Rate	
WIFI Function	•IEEE 802.11b/g •IEEE 802.11n（2.4G）	•802.11b 11Mbps •802.11g 54Mbps •802.11n 150Mbps	

	General Speciality	Interface	
Others	•Dimension: 180mm*90mm*20mm •Operation: -20ºC~+60ºC •Low power consumption •External Power: 　 AC/DC adapter	•LED: LTE, WIFI, Power，WAN/LAN,SYS, •I/O: 3 RJ45（1 LAN、1 WAN、1 Console）、1 SIM Con、1 DC Jack •Antenna: 1 WIFI Antenna (External) 　　　　 2 LTE Antenna (External) •Button: WPS、Reset	