



DWR-M950 CAT6 AC1200 LTE Router

Specifications

Hardware Parameters

CPU frequency	1000MHz
Memory	64MB 16-bit SDRAM
Flash	16MB Nor Flash
WIFI	2T2R 2.4GHz 802.11b/g/n, 300Mbps 2T2R 5.8GHz 802.11AC, 866Mbps
LTE	DL 300Mbps; UL 50Mbps
Device Interfaces	1 x SIM Card Slot 3 x RJ45 10M/100M/1000M LAN Ethernet interfaces 1 x RJ45 10M/100M/1000M WAN Ethernet interfaces 1 x Reset button 1 x WPS button 1 x Power jack 1 x Power switch
WIFI Antenna	2 x 5dBi external dual-band antenna (2.4G and 5.8G WIFI Antenna Combiner)
LTE Antenna	2 x 3dBi external antenna

LTE Support Bands

ASR1828 Module	MEIG SLM828A (ASR1828 solution) CAT6 LTE speed (DL/UL:300Mbps/50Mbps) LTE-FDD Band: B1/ 3/ 5/ 7/ 8/ 20/ 28/ 32 LTE-TDD Band: B38/ 40/ 41 WCDMA Band: B1/ 5/ 8 DL 2CA: CA_1A-1A,CA_1A-3A,CA_1A-5A,CA_1A-7A,CA_1A-8A,CA_1A-20A ,CA_1A-28A,,CA_1A-40A,CA_1A-41A,CA_3A-3A, CA_3A-5A,CA_3A-7A,CA_3A-8A,CA_3A-20A,CA_3A-28A,CA_3A-38A,CA_3A-40A,CA_3A-41A,CA_5A-7A,CA_5A-40A, CA_5A-41A,CA_7A-7A,CA_7A-8A,CA_7A-20A,CA_7A-28A,CA_8A-40A,CA_8A-41A,CA_20A-32A,CA_20A-38A,CA_28A-40A, CA_28A-41A,CA_38C,CA_40C,CA_41C
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WIFI Features

Standard	802.11b/g/n/ac
	11N: 2.4~2.4835GHz 11AC: 5.150~5.825GHZ
Modulation schemes	OFDM = BPSK,QPSK, 16-QAM, 64-QAM 256-QAMc
	DSSS = DBPSK, DQPSK, CCK
Transfer Rate	HT20: up to 144 Mbps HT40: up to 300 Mbps VHT80: up to 866Mbps

Software Features

General	<p> RFC0768 UDP RFC0791 IP RFC0792 ICMP RFC0793 TCP RFC0830 Ethernet ARP RFC0894 IP over Ethernet RFC0922 Broadcasting Internet Datagrams RFC0950 Internet Standard Subnetting IEEE802.3 Ethertype IEEE802.1p IEEE 802.11b IEEE 802.11g IEEE 802.11n IEEE 802.11ac RFC2516 PPP Over Ethernet (PPPoE) RFC1662 PPP in HDLC-like Framing RFC1332 PPP Internet Protocol Control Protocol RFC1042 A standard for the Transmission of IP Datagrams over IEEE 802 Networks IPoE (a.k.a IP over Ethernet over AAL5) DHCP server、 client NAT,NAPT and ALG DMZ and Port forwarding(Virtual server) PPTP、 L2TP VPN IGMP proxy and MLD for IPTV Logs and statistics TR-069 remote mangagment Flexible and secure SPI Firewall, Denial of Service (DoS) protection Port filtering 、 IP filtering and MAC filtering URL filter QOS Flow Control DDNS IPV6 Static route SNTP Date/time update from Internet Time Server ETH WAN link-backup via 3G/4G module WEB GUI Embedded AP with 4 SSIDs Wireless ISP Wireless repeater Wireless client mode Separate authentication for each SSID Wireless schedule 802.1Q VLAN SMS </p>
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Environment Requirement

Operating Temperature	0°C~40°C
Storage Temperature	-20°C ~ 90°C
Operating Humidity	5%~95% (typical)
Power Supply	12V/1.0A

Certification

Certification	CE/FCC
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