



UR75-5G

Specifications



| | | | | | |
|---------------------|--|--|---|---|------------------|
| Interfaces | SIM Slots | 2 | | | |
| | Ethernet Ports | 5 × 10/100/1000 Mbps | | | |
| | Serial Ports | 1 × RS232 + 1 × RS485 | | | |
| | DI/DO | 1 × DI + 1 × DO | | | |
| | Voice | N/A | | | |
| | Antenna Connectors | 3 x Cellular Connectors 1 x Cellular/GPS Connector 2 x Wi-Fi Connectors | | | |
| Network | Cellular | 5G, 4G CAT4/6/9/12/20 (Optional) | | | |
| | Wi-Fi | IEEE 802.11b/g/n/ac | | | |
| | Serial Port | Transparent (TCP Client/Server, UDP), Modbus Gateway (Modbus RTU to Modbus TCP), Modbus Master | | | |
| | Network Protocols | PPP, PPPoE, SNMP v1/v2c/v3, TCP, UDP, DHCP, RIP v1/v2, OSPF, DDNS, VRRP, HTTP, HTTPS, DNS, ARP, QoS, SNTP, Telnet, VLAN, SSH | | | |
| | AAA | RADIUS, TACACS+, LDAP, Local Authentication | | | |
| | Firewall | URL Filtering/ACL/DMZ/Port Mapping/MAC Binding/SPI/DoS Protection | | | |
| | Reliability | VRRP, WAN Fail-over, Dual SIM Backup | | | |
| VPN | OpenVPN, IPsec, PPTP, L2TP, DMVPN, GRE | | | | |
| Maintenance | Management | Web, CLI, SMS, Watchdog, On-demand Dial Up | | | |
| | Multilevel Authority | Multiple Levels of User Authority | | | |
| Capabilities | CPU | 716 MHz, Quad-Core ARM Cortex-A7 | | | |
| | Flash | 8 GB | | | |
| | Memory | 512 MB DDR3 | | | |
| | Built-in | Watchdog | | | |
| | * GPS (Under Development) | GPS + GLONASS | | | |
| | Extended Memory | 1 × M.2 NVMe SSD Slot | | | |
| Hardware | Power Input | 9 ~ 48 VDC | | | |
| | Power Output (Optional) | 4 × 802.3af/at PoE PSE | | | |
| | Ingress Protection | IP30 | | | |
| | Housing & Weight | Metal, 525 g (1.16 lb) | | | |
| | Dimensions | 135 × 118 × 45 mm (5.31 × 4.65 × 1.77 in) | | | |
| | Mounting | Desktop, Wall or DIN Rail Mounting | | | |
| | Operating Temperature | -40°C to +70°C (-40°F to +158°F) Reduced cellular performance above 60°C | | | |
| | Storage Temperature | -40°C to +85°C (-40°F to +185°F) to +185°F(°F)) | | | |
| | Relative Humidity | 0% to 95% (non-condensing) at 25°C/77°F | | | |
| | Certifications | RoHS, CE, FCC | | | |
| Others | Frequency Band | E | LTE: B1/B3/B5/B7/B8/B20/B38/B40/B41 | 3G: B1/B5/B8 | GSM: B3/B8 |
| | | AF | LTE: B2/B4/B5/B12/B13/B14/B66/B71 | 3G: B2/B4/B5 | / |
| | | AU | LTE: B1/B2/B3/B4/B5/B7/B8/B28/B40 | 3G: B1/B2/B5/B8 | GSM: B2/B3/B5/B8 |
| | | 500GL* | N1/N2/N3/N5/N7/N8/N12/N20/N28/N41/N66/N71/N77/N78/N79 | LTE FDD: B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B14/B17/B18/B19/B20/B21(TBD) /B25/B26/B28/B29/B30/B32/B66/B71 LTE TDD: B34/B38/39/B40/B41/B42/B48 | |