

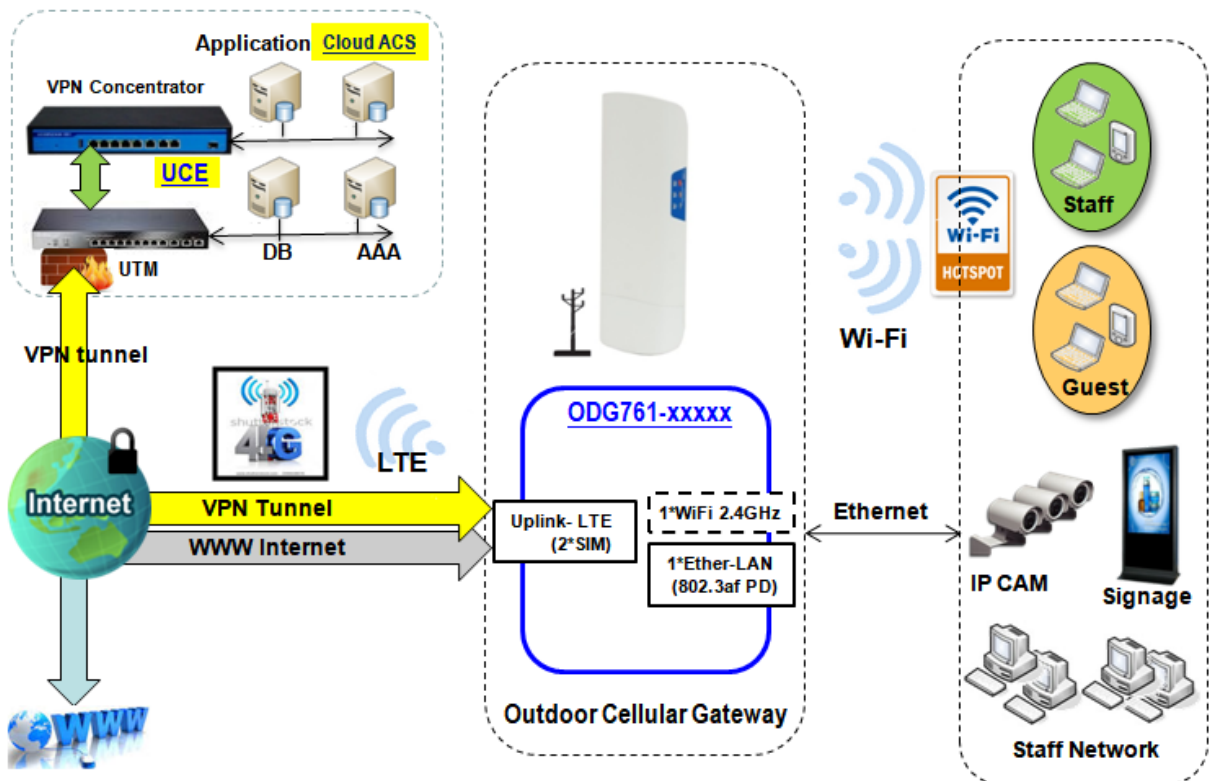
Outdoor Cellular Gateway

Feature Sets:

- Rual Broadband, Uplink Backup, Station/Ariport Public Hotspot, and other outdoor access applications.
- Equip with a dual-SIM LTE module with failover function.
- 1*GE LAN PoE-enabled port for local network connectivity.
- WiFi Compliance IEEE802.11n 2T2R; Multiple (8) SSIDs for privilege group devices or users.
- Equip with a 9dBi directional WiFi antenna for long distance WiFi connection or providing better WiFi signal to specific area.
- Fully protocol with NAT/Routing compatible with most IP network.
- IPSec, OpenVPN, PPTP, and L2TP VPN support up to 16 concurrent tunnels with max 70Mbps throughput (IPSec).
- Firewall with SPI and IPS function prevent hacker attacking and enhance network efficiency.
- SNMP, Telnet CLI, and TR-069 for administrator to manage system.
- QoS and Bandwidth management for optimal bandwidth usage.



Connection Diagram:



Product Specification¹:

ODG761	-0T001	-0T021
Uplink – Cellular	1* LTE cat.4 module (dual SIM) (LTE: 800/900/1800/2100/2300/2600MHz; UMTS: 850/900/1900/2100MHz; GPRS/EDGE: 850/900/1800/1900MHz) ²	
Uplink - Fixed line	-	
LAN - Ethernet	1*RJ45 GE (with 802.2af PD)	
WLAN - WiFi	-	802.11b/g/n 2T2R (2.4GHz)
Log Storage	-	
Antenna - Internal	2*3dBi Omni ant. (3G/4G)	2*3dBi Omni ant. (3G/4G), 1*9dBi directional ant. (WiFi, H-Plane:60°, V-Plane: 30°)
Power Source	802.3af PoE, or proprietary Passive PoE Injector, Power Consumption: max. 18W	
Enclosure	Material: Plastic (PC + anti-UV), IP Rating: IP55, Wind Load: 120mph	

WAN	Single WAN, SIM Failover
WiFi LAN	AP Router, WDS, WDS Hybrid Modes (for the model with WiFi)
VLAN	Tag-based VLAN
Port Forwarding	Virtual Server/ Computer, DMZ Host, Special AP & ALG, PPTP/L2TP/IPSec Pass-through
Routing	Static, Dynamic: RIP1/RIP2, OSPF, BGP
QoS	Policy-based Bandwidth Control and Packet Flow Prioritization
VPN	IPSec, OpenVPN, PPTP, L2TP, GRE
Firewall	SPI Firewall with Stealth Mode, IPS
Access Control	Packet Filter, URL Blocking, MAC Filter, Content Filter, Application Filter
Authentication	Captive Portal
Cellular Toolkit	SMS, Data Usage, SIM PIN, USSD, Network Scan
Event Handling	Managing / Notifying Events; SMS, Syslog, SNMP Trap, Email Alert, Reboot
Configuration & Management	Web, Telnet CLI, Command Script, TR-069, SNMPv3 standard & AMIT MIB
System Operation	MMI, System Information, System Time / Log, Backup & Restore, Reboot & Reset
Diagnostic	Packet Analyzer, Diagnostic Tools
Dimension (LxWxH)	302x130x51mm (w/o mounting kit)
Temperature ³	Operational: -30°C ~ 70°C; Storage: -40°C ~ 85°C
Humidity	10% ~ 95% (non-condensing)

Device Interface:

- (1) Rear View (2) Front View (3) Right View



Accessory List:

- Package Content
1*Device, 2*Metal Rings, 1* Screw Bag, 1*CD (User Manual)
- Optional Accessory
802.3af/at PoE Injector, Proprietary Passive PoE Injector, RF Cable, Pole Mount Kits (Angle Adjustable)

Certification:

- Approval / Certificate
CE
- Standards & Regulation
EMI: EN 55022: 2010+AC: 2011, Class B
EN 61000-3-2:2014, EN 61000-3-3:2013
EMS: EN 55024:2010+A1:2015,
IEC 61000-4-2(ESD) Level 3
IEC 61000-4-3(RS) Level 2
IEC 61000-4-4(EFT) Level 2
IEC 61000-4-5(Surge) Level 2
IEC 61000-4-6(CS) Level 2
IEC 61000-4-11(VD&VV)
Radio: EN 301 489-1/-7/-17/-24; EN 300 328 V1.9.1
EN 62311; EN 301511 V9.0.2; EN 301908-1 V6.2.1
Safety: EN 60950-1
Housing: IEC/EN 60925-2013, IP55

- Specifications are subject to change without prior notice.
- Supported cellular frequency depends on regional hardware version.
- 3G/4G and WiFi performance will be degraded if device's ambient temperature is above 60°C.

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