

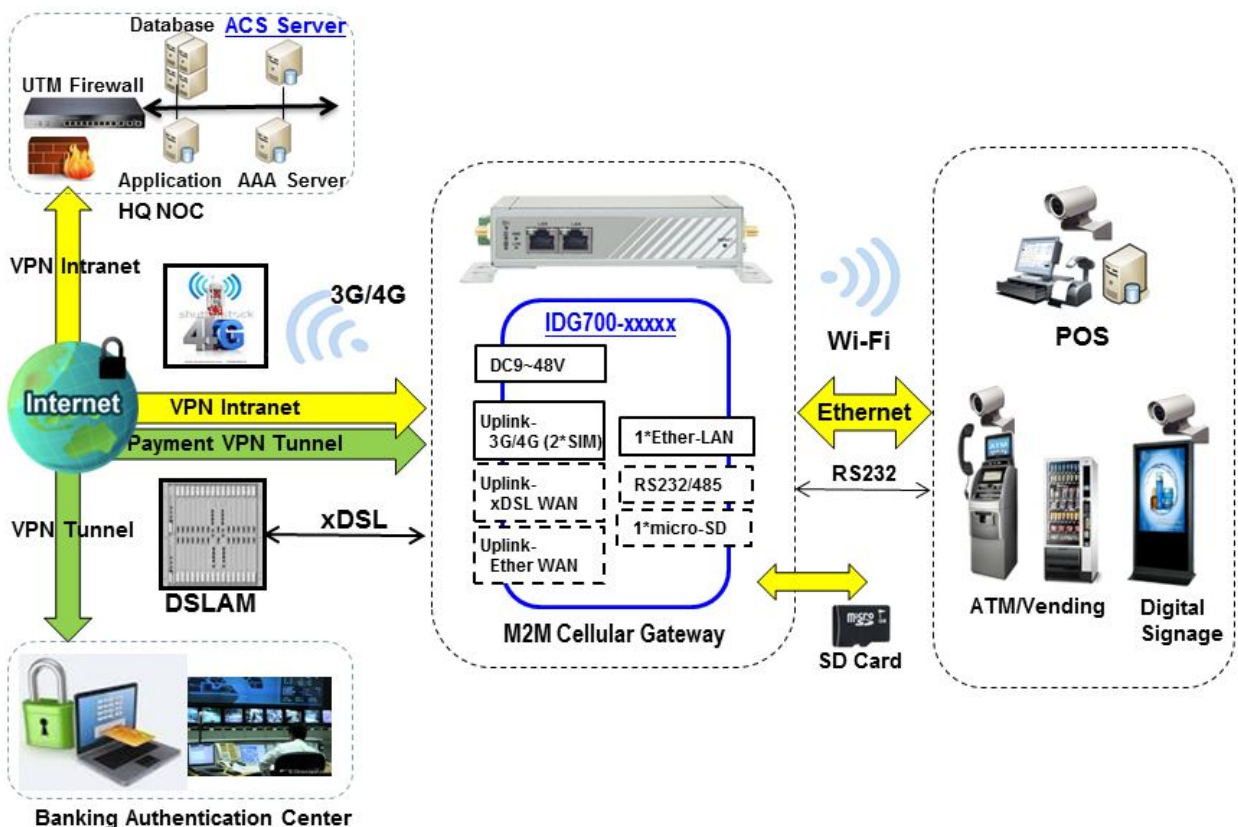


M2M Cellular Gateway

Feature Sets:

- Smart Business solution for Retail POS and self-service stations, like ATM, vending machine, and digital signage applications.
- Equip with a dual-SIM LTE module with failover function.
- Equip with Ethernet port(s) with tag based and port based VLANs easily to group control and relocate traffic pattern.
- Equip with RS232 interface(s) for virtual COM or out-of-band management for remote NOC.
- Fully protocol with NAT/Routing/IPv6 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.

Connection Diagram:



Product Specification^{1:}

IDG700	-0T001	-0T002	-0T402
Uplink – Cellular	1* LTE Cat.4 (dual SIM)	1* LTE Cat.4 (dual Micro-SIM)	1* LTE Cat.4 (dual Micro-SIM)
	(LTE: 800/900/1800/2100/2300/2600MHz; UMTS: 850/900/1900/2100MHz; GPRS/EDGE: 850/900/1800/1900MHz) ²		
Uplink- Fixed line	-	1*RJ45 FE	
LAN - Ethernet	1*RJ45 FE	1(2)*RJ45 FE	
Serial Port	-		4*RS232
Log Storage	-		
Power Source	2* DC 9V~48V	DC 9V ~ 48V, Power Consumption: max. 9.0W	

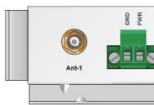
WAN	Multiple WANs, Failover
LAN	LAN IP, Subnet Mask, DHCP
VLAN	Tag-based , Port-based VLAN
Port Forwarding	Virtual Server/ Computer, DMZ Host, PPTP/L2TP/IPSec Pass-through
Routing	Static, Dynamic: RIP1/RIP2, OSPF, BGP
QoS	Policy-based Bandwidth Control and Packet Flow Prioritization
Virtual COM	RFC2217, TCP Client, TCP Server, UDP (only for the models with serial port)
VPN	IPSec, OpenVPN, PPTP, L2TP, GRE
Firewall	SPI Firewall with Stealth Mode, IPS
Access Control	Packet Filter, URL Blocking, MAC Filter
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)	31x 99 x131mm (w/o mounting kit) 31x108x131mm (with DIN Rail kit) 167x 99 x 39mm (with Bracket kit)
Temperature ³	Operational: -30℃ ~ 70℃; Storage: -40℃ ~ 85℃
Humidity	10% ~ 95% (non-condensing)

Device Interface:

(1) Front View



(2) Left View



(3) Right View



(Note: Interfaces may vary depending on models.)

Accessory List:

(1) Package Content

- 1*Device, 2*Cellular Antenna (3dBi),
- 1*Terminal Block (2 or 4-pin for DC Power),
- 1*DIN Rail Bracket, 2*Mounting Brackets, 1*Screw Bag,
- 1*RJ45 Cable, 4*Rubber feet, 1*CD (User Manual),
- 1*Power Adapter DC 12V/1A (only for -0T001)

Certification:

(1) Approval / Certificate
CE

(2) Standards & Regulation

- EMI: EN 55032: 2015 +AC: 2016 Class B
- EN 61000-3-2:2014, 61000-3-3:2013
- EMS: EN 55024:2010+A1:2015
- EN 61000-6-2:2005+AC:2005
- IEC 61000-4-2(ESD) Level 4
- IEC 61000-4-3(RS) Level 4
- IEC 61000-4-4(EFT) Level 4
- IEC 61000-4-5(Surge) Level 3
- IEC 61000-4-6(CS) Level 3
- IEC 61000-4-8(PFMF) Level 4
- Radio: EN 301 489-1/-7/-24/52
- EN 50385
- Safety: EN 60950-1

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