



Energy	Digital Oil Field, Coal Mine, Solar, Smart Grid,
Utilities	Smart City, Traffic, Street lighting, Public Safty, 4G Public hotspot, Environment monitoring, Video Surveillance
Industrial	Remote Telemetry, Tanking Monitoring, Automation, Remote PLC, Remote AMR, Remote Monitoring and control
Retail	ATM, POS(Point-of-Sale), Vending Machine, Lottery Machine, Branch network, Digital Signage, Video Surveillance, failover between WAN&4G/3G
Transpotartion	Bus WiFi, WiFi on Board, Vehicle video surveillance, Fleet tracking and management, Bus Advertising

Specification

Optional Mobile Network	<ul style="list-style-type: none"> Ⓞ FDD / TDD 4G Ⓞ DC-HSPA+/HSPA+/HSPA/WCDMA/UMTS 3G Ⓞ EDGE/GPRS 2.5G Ⓞ CDMA2000 EVDO/CDMA 1X 	Ethernet Standard	<ul style="list-style-type: none"> Ⓞ IEEE 802.3 Ⓞ IEEE 802.3u 												
Interface	<ul style="list-style-type: none"> Ⓞ 2×100M LAN Ⓞ 1x LAN, 1xWAN (optional) Ⓞ 1× RS-232 console port(optional) Ⓞ 2× SMA-K antenna interface Ⓞ 1× Standard SIM/R-UIM interface Ⓞ 1× Standard DC power interface 	LED instruction	<ul style="list-style-type: none"> Ⓞ Net Ⓞ WLAN Ⓞ WAN Ⓞ LAN 												
Route protocol	<ul style="list-style-type: none"> Ⓞ Static route Ⓞ RIPv2/OSPF dynamic route 	Power supply	<ul style="list-style-type: none"> Ⓞ 5 - 32VDC 												
Device management	<ul style="list-style-type: none"> Ⓞ Local or remote web browser (IE v8 or above) Ⓞ CLI/Telnet command Ⓞ M2M management platform (optional) Ⓞ SSH configure (optional) 	WiFi	<ul style="list-style-type: none"> Ⓞ Standard: IEEE 802.11b/g/n Ⓞ WEP, WPA and WPA2 encryption Ⓞ Standard 150Mbps, 300Mbps optional Ⓞ AP, Client, station, bridge mode support 												
Firewall & Filter	<ul style="list-style-type: none"> Ⓞ IP packet/Domain/MAC filter Ⓞ NAT Ⓞ DMZ 	VPN	<ul style="list-style-type: none"> Ⓞ IPSec Ⓞ PPTP/L2TP client Ⓞ GRE/IPIP 												
Power Consumption	<ul style="list-style-type: none"> Ⓞ Idle: 165mA@+12VDC Ⓞ Online (Without WiFi): 195mA@+12VDC Ⓞ (with WiFi) 235mA@+12VDC 	Other	<ul style="list-style-type: none"> Ⓞ Dimension: 103 x 73.5 x 25.5 mm (not including antenna) Ⓞ Weight: 300g Ⓞ Operation temperature: -30~+70 °C Ⓞ Store temperature: -40~+85 °C Ⓞ Related humidity: <95% (non-condensing) Ⓞ Guarantee: one year 												
Standard	<table border="0"> <tr> <td>EN 300 328 v 1.7.1 (2016-11)</td> <td>EN 301 489-17</td> </tr> <tr> <td>EN 301 489-1</td> <td>EN 301 511</td> </tr> <tr> <td>EN 301 908-1</td> <td>EN 301 908-13,</td> </tr> <tr> <td>EN 55022:2010/AC:2011</td> <td>EN 60950-1,</td> </tr> <tr> <td>EN 55024:2010</td> <td>EN 61000-3-2</td> </tr> <tr> <td>EN 61000-3-3:2008</td> <td>EN 62311:2008</td> </tr> </table>	EN 300 328 v 1.7.1 (2016-11)	EN 301 489-17	EN 301 489-1	EN 301 511	EN 301 908-1	EN 301 908-13,	EN 55022:2010/AC:2011	EN 60950-1,	EN 55024:2010	EN 61000-3-2	EN 61000-3-3:2008	EN 62311:2008	Approval	<ul style="list-style-type: none"> CE RoHS CCC
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