

GlobalCAM-4.5G

Power	48V DC, 48V passive PoE, 24V passive PoE (power supply is included in the set), 12V DC, 5V DC (microUSB)
PoE outputs	2x passive PoE 30W/port, active with 48V DC power supply. Recommended power supply 48V DC/2A.
Operating system	Linux
LAN ports	2x LAN with PoE
CPU	Atheros WASP, MIPS 74Kc, 550 MHz
Wireless transmission	LTE FDD: B1/B3/B7/B8/B20/B28A LTE TDD: B38/B40/B41 WCDMA: B1/B8 GSM: B3/B8 2G: GPRS, EDGE 3G: UMTS, HSPA, HSDPA, HSUPA, HSPA+, HSPA+DC Wi-Fi: 802.11n
Transmission speed	4G (LTE) – Kat 4 up to 150 Mbps, 3G – up to 42 Mbps,
SIM slots	1x microSIM
LTE antenna	1x4G/LTE, omnidirectional 360°, male SMA socket, long rod antenna
Sensitivity	LTE: -102.5dB (10M), WCDMA B5: -110.5dBm, EGSM900: -109dBm
Routing	Static, dynamic, PPPoE, 4G
Security	IP filters, MAC addresses filters, URL filters, ARP, ports forwarding, DMZ
Network protocols	TCP, UDP, IPv4, IPv6, DNS, HTTP, HTTPS, FTP, SMTP, SSL, ARP, DHCP
Communication control	Ping Reboot
Some communication operators	All European telecom operators and: Vodafone (global) Deutsche Telekom / British Telecom / Telefónica (Europe) Verizon / AT&T / T-Mobile / US. Cellular (North America) Rogers / Telus / Bell (Canada) SKT / KT / LGU+ (South Korea) NTT DOCOMO / SoftBank / KDDI (Japan) Telstra (Australia)
Attack prevention	Preventing DDOS: preventing ICMP, SYN, UDP, preventing port scanning FIN, NULL, Xmas Tree, SMURF, PING lock
User filter	Blocking and granting access to multiple users
Firewall	Configured firewall rules can be enabled via GUI
Filters and forwarding	IP filters, MAC addresses filters, URL filters, ARP, ports forwarding, DMZ
Speed of Wi-Fi transmission	150Mbps
Wi-Fi radio band	2.4GHz
Wi-Fi standard	802.11n
Wi-Fi working mode	AP (access point)

Wi-Fi antenna	1x5dBi MIMO, 360° omnidirectional, with female RP-SMA socket
Wi-Fi modulation	Digital OFDM modulation that works through small obstacles
Wi-Fi encryption	WPA2-PSK
Wi-Fi range	50m LOS (with clear line-of-sight between the antennas)
Wi-Fi SSID	Up to 8 independent SSID at once, with separate passwords
LAN/PoE interfaces	2x LAN with RJ45 10M/100M Ethernet PoE / without PoE for LAN config or for IP camera. IEEE 802.3, IEEE 802.3u
Antennas slots	LTE: 1x SMA female, external socket, with a double gasket, Wi-Fi: 1x RP-SMA male, external socket, with a double gasket
DC power socket	Crimp connector for wires up to 1.5mm ²
SIM card interface	1x slip-in Micro SIM socket
USB	1x microUSB for powering the device from the 5V
Installation	Ties for mounting on the poles and holes for mounting on the facade
Tightness class	IP65 (outdoor use)
Working temperature	-40°C ~ +80°C , <H85%
Dimensions	Without antennas: 168x85x43 [mm], with antennas: 357x85x43 [mm]
Weight	214g

