

MOBIOT

**SIMPLE, RELIABLE, FLAWLESS,
SECURE & AFFORDABLE**



MOBIOT (Mobile Internet of Things) Bonding Gateway

MOBIOT has compact design and superior data transmission capability over multiple transmission channels. Fulfilling highly demanding professional video market and IoT requirements reliably and securely.

3G/4G/LTE/Wi-Fi or Ethernet Bonding.



GSM Operator
Diversity



IP Camera
Live Video Streaming



BUSINESS BENEFITS

- Up to 3 External GSM Modems with 3xUSB Ports
- Up to 3 Embedded GSM Modems
- Configuration Over Cloud
- Remote Control & Auto F/W Update
- Cloud Connected Application Development Support



Hotspot
Broadband Internet



TECHNICAL SPECIFICATION

STREAMING

Interfaces Input	• Supports RTP/RTSP/RTMP sources
3G/4G/LTE	• 3xLTE/4G/UMTS/3G/HSPA+ internal modems
Ethernet Input/Output	• 1x 100 Mbit/s
WI-FI Input/Output	• 802.11 b/g/n, (Wi-Fi 5 or Wi-Fi 6 optional)
USB Input/Output	• 3x USB2.0 for external 3G/LTE modems
USB	• 1x debug port
Sim Card	• 3x mini SIM connector internal
MMC Storage	• 1x microSD slot (up to 64GB)
LED	• 3x indicator LEDs
Size	• 16.5 x 12 x 4.5 cm
Weight	• 350 g max.
Power	• 12/24V DC (Optional Li-Ion battery powered model)
Operation Temperature	• -5/+70 degree celcius Optional industry grade
CAN-BUS	• CAN-BUS communication optional
MOD-BUS	• Master/Slave optional
RS 232/485	• 1 x RS-232/485 optional
Digital/Analog IO	• Upon customer request
Video & Audio Encryption	• Optional AES128/256

VIDEO

Interfaces	• Ethernet Port
Input Resolution	• 1080i, 720p, 576i
Output Resolution	• FHD, HD, 720p, SD, CIF
Bitrate	• 512Kbps - 10Mbps VBR/CBR/ABR

CAMERA INTEGRATION

IP Camera Connection	• Yes. Up to 4 IP Camera
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FEATURES

GPS	• GPS tracking ready
Antenna	• 4G Monopole Antenna for coverage even in unpredictable and a bandwidth constrained networks
Bonding	• Broadband wireless channel bonding technology