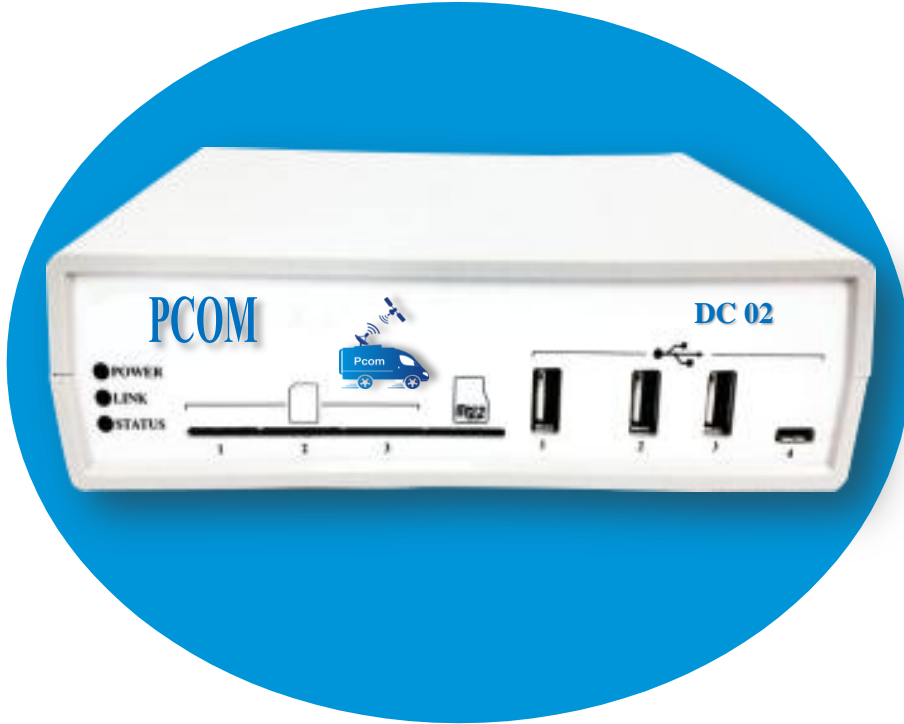# PELİNSAN ELEKTRONİK SİSTEMLERİ LTD.ŞTİ.

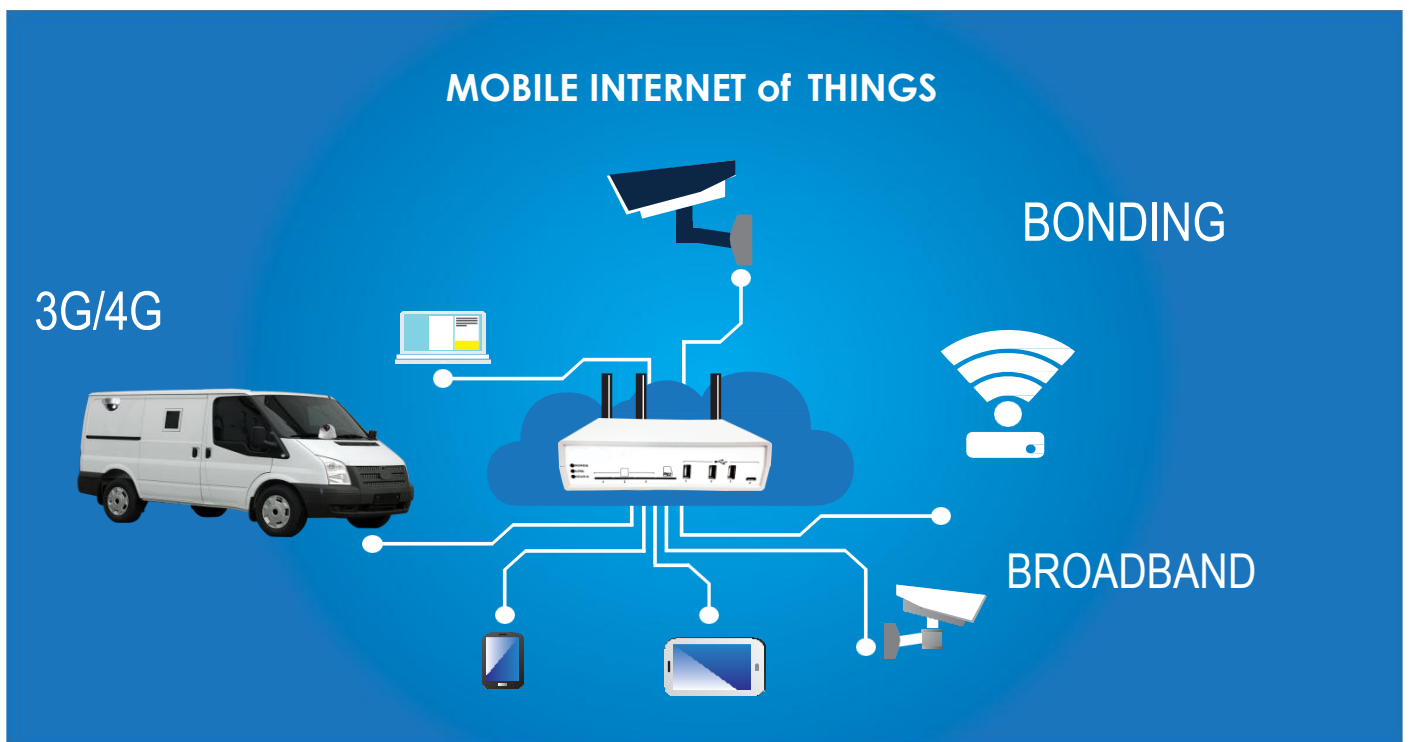Pcom®

PCOM IP BONDING

(Mobile İnternet Of Things)

Business Benefits

- **3 USB 2.0 Ports**
- **Configuration Over Cloud**
- **Remote Control**
- **Cloud Connected Application Development Support**
- **Up to 3 external 3G/LTE modems**

HIGHLIGHTS

- **For M2M Communication**
- **Big Data Transfers**
- **Security Applications**
- **HD IP Camera Broadcasting**
- **Outdoor Finance/Banking**
- **ATM's Cellular Backhaul Transport**
- **Telco Applications**
- **Voice & Video Transfers Logistics/Transportation**
- **Container & Cargo Communication & Traking**

PCOM BONDING has compact design and superior data transmission capability with its multiple transmission channels. Modeo Bond provides continuous transmission of video and high-density data over wireless networks (3G/4G/Wifi) with bonding technology.

TECHNICAL SPECIFICATION

Streaming Protocol	Supports RTP/RTSP sources
Interfaces	
3G/4G	3x UMTS/3G/HSPA (850/900/1900/2100) modems
Ethernet	1x 100 Mbit/s
Wifi	802.11 b/g/n
USB	3x USB2.0 for external 3G/LTE modems
USB	1x debug port
SIM Card	3x mini SIM connector
MMC	1x microSD slot (up to 64GB)
LED	3x indicator LEDs
Size	16.5 x 12 x 4.5 cm
Weight	350 g.
Power	12/24V DC
Operation Temperature	0 C - +50 C
CAN-BUS	CAN-BUS communication
MOD-BUS	Master/Slave
RS 232/485	1 x RS-232/485
Digital/Analog IO	Upon customer request
Video & Audio Encoding	Optional
Video	
Interfaces	SDI or HDMI
Input Resolution	1080i50, 720p, 576i
Output Resolution	HD, 720p, SD, CIF
Bitrate	250Kbps - 10Mbps
Audio	
Encoding	HE-AAC
Bitrate	24-96 Kbps
Features	
GPS	GPS tracking ready
Antenna	3G/4G Monopol Antenna for coverage even in highly dense urban environment
Bonding	Adaptive broadband wireless bonding technology