

## MODEO AirHD – Live Broadband Air Video Surveillance Over 3G/4G

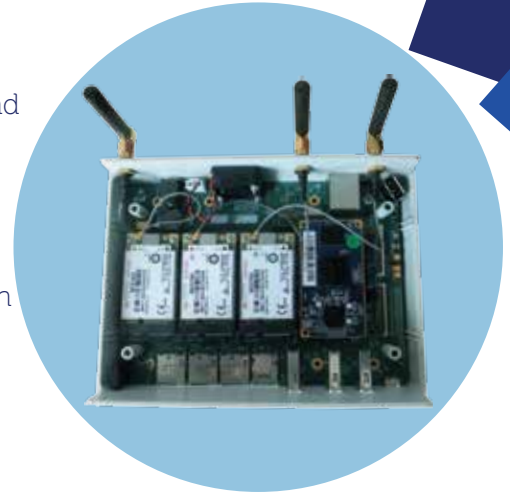
### OVERVIEW

With Modeo AirHD, sky is not a limit anymore!

You can transmit live HD Video to a far side location over broadband wireless (3G/4G/wifi) networks by using our bonding technology.

Real time video information in a campaign or activity has always been and is an advantage for the players in the theatre of operation and those requiring this info from the remote locations.

- Security Operations
- Military Applications
- Police
- Intelligence
- Media and Event Broadcasting
- Security Patrol and Surveillance Applications
- Traffic Monitoring
- Disaster and Emergency Situations



## Your Eye In The Sky



**MODEO AirHD – Live Broadband Air Video Surveillance Over 3G/4G**

High Coverage Video provided from Modeo Air HD enables your system to analyse every detail of observed area with a low cost drone solution. System uses HD IP Camera, 3G/4G broadband wireless bonding card which brought together bandwidth of 3 sim cards.

**TECHNICAL SPECIFICATION**

<b>Streaming</b>		
Protocol	Supports RTP/RTSP sources	
<b>Interfaces</b>		
3G	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	
RS 485	1x RS-485 Interface	**
<b>Video &amp; Audio Encoding</b>		
<b>Video</b>		
Interfaces	SDI or HDMI	
Input Resolution	1080i50, 720p, 576i	
Output Resolution	HD, 720p, SD, CIF	
Bitrate	250Kbps - 10Mbps	
<b>Audio</b>		
Encoding	HE-AAC	
Bitrate	24-96 Kbps	
<b>Features</b>		
GPS	GPS tracking ready	**
Antenna	3G Monopole Antenna for coverage even in highly dense urban environment	
Bonding	Adaptive broadband wireless bonding technology	

\* Please call Martin Telekom for the optional model without internal 3G Modems

\*\* Please call Martin Telekom for related features.