TBS

TROLLY BROADCASTING STATION

► ADAUSO's **TBS** is a proven Mobile Trolly Broadcasting Station of high-end equipment HW & SW systems dedicated to filed broadcasting usage with full mobility and modularization to support law enforcement, CCTV mobile deployment, and site security. The **TBS** integrates a high-gain Multi-Sim router and mobile NVR with up to eight IP cameras ports.

► The **Modular Mobile Trolly Broadcasting Station** is a fully independent kit with high-end mobility abilities that allows flexible self-deployment. The TBS is suitable for temporary and long-term use in the field. Ideal for cellular low coverage areas and in driving mode due to the bonding abilities, perimeter protection, border control, crowd monitoring, and more.

Main Features

Command and Control

Integrated local Command and Control, video, and alarms management system

Multi-Sim Bonding Technology

Using four sim-cards and an additional four as a failover, the system provides unbreakable cellular connectivity

NVR

Up to 16 IP weird or wireless cameras recording channels including video analysis and VMS locally and remotely management

Modular Abilities

Modular abilities using various extensions of available kits allow flexible deployment to be used in a vehicle, trailer, or any other platforms

ADAUSO

TBS
TECHNICAL SPECIFICATIONS

Command and Control	
VMS	Controlling, monitoring, and managing real-time video, recordings and events
HikCentral	Supported on request
Computing	
Tablet or PC	Ruggedized, touch screen
NVR	
Operating System	Embedded Linux
Video Compression	H.264 / H.265
Encoding Resolution	Main-stream: 4 MP/3 MP/1080p/720p/WD1/4CIF Sub-stream: 720P/4CIF/2CIF/CIF
Stream Type	Video & Audio
G-Sensor	Built-in G-Sensor & Gyro for driving behavior analysis
Local Recording	Up to 2 x 2.5inch 2 TB HDD/SSD each & 256 GB SSD
IP Cameras Ports	
Power	12Vdc or POE
Quantity	Up to 16 IP channels
Operating Temperature	-30° to +60° C, IP67, UV resistant
Positioning	
SGNSS	GPS & GLONASS
Bonding Cellular Router	
WAN Interface	3x 10/100/1000M Ethernet ports 4x Cellular Modems with Redundant SIM Slots 2x USB Interface (additional cellular netstick modems)
LAN Interface	9x 10/100/1000M Ethernet ports
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 5 2x2 MIMO Wi-Fi WAN and/or AP
Connection Features	Hot Failover, WAN Smoothing, Bandwidth Bonding
Antennas	8x SMA Cellular stick, 4x Wi-Fi stick, 1x GPS. Or combined waterproof dome antenna.
Power	
Power Supply	9-32Vdc, 200W
Optional Power	Battery, Generator, Solar
General Data	
User Manual	English

Supported Peripheral Equipment Extensions	
Docking	Automotive vehicle docking platform
DC Power	2x Lighter plug 5m harness for vehicle OEM lighter socket connection
Supported Power Extensions	
SEK	Solar Extension Kit
DGS / PGS	Diesel / Petrol Generator System
EBK	External Battery Kit (Li-ion)
Supported Platforms Extensions	
ODP	Office Deployment Platform
VDP	Vehicle Deployment Platform