



TV20 0012

Product code: TV20 0012

Manufacturer: Twiga

Blue Mamba IP video streaming platform

Blue Mamba Neo IP video encoding module has been specifically designed for compact embedded vision systems.

Combined with a iMX Quad core Cortex A9 processor, this tiny and powerful module offers a h.264 hardware encoder and enables low latency video stream over Ethernet or WIFI.

FEATURES:

- i.MX Quad Core ARM Cortex™ -A9
- Low latency h.264 encoding
- Video streaming over IP & Wi-Fi supporting several protocols: RTSP, RTP multicast, RTP MPEG2TS
- Video inputs: LVDS, MIPI, add-on connector
- Video output: HDMI 1.4 - up to 1080p60
- Video format detection
- Communication: RS485 or UART TTL
- Record and snapshot available
- Storage: local and micro-SD card slot
- Embedded Linux
- Setup and update via custom Website
- ONVIF Profile S compliant

TARGET APPLICATIONS:

- Medical
- Video conferencing
- Transport and surveillance
- UAV's
- ROV's
- Inspection
- Industrial automation
- Robotics



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Can be purchased together with accessory kit TV50 0012.

Power Supply	6-12 VDC
Video Output Standard Configuration	HDMI Ethernet (RJ45)
Connector	BNC, (SMB, MCX, OPTIONS)
Dimension (mm)	50 (H) x 57 (W) x 15 (D)
Output protocol	IP Ethernet / HDMI
Working temperature	0°C a 60°C