



**GLOBAL SPECIALISTS IN VIDEO ENCODERS & DECODERS, UAV BOARDS
& OEM SOLUTIONS FOR DRONE & UNMANNED VEHICLES**



Antrica is a UK based global specialist in the supply and manufacture of high quality video encoders and decoders, UAV, CCTV & AV solutions worldwide. We offer market leading, NDAA Compliant* commercial, board-based and OEM solutions.

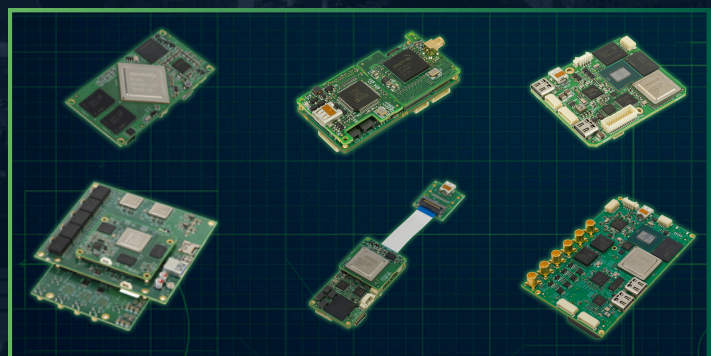


KEY FEATURES OF OUR ENCODER/DECODER RANGE & FIRMWARE



- FULL ONVIF
- HARDWARE AI OPTIONS (HAILO 8)
- 4K, HD & SD RESOLUTION SUPPORTED
- NDAA COMPLIANT*
- ULTRA LOW POWER CONSUMPTION
- LTE/4G CELLULAR COMMUNICATION
- FULL API AVAILABLE
- UK BASED STOCK & SUPPORT
- DEOCDE & TRANSCODE OPTIONS
- HOSTING CODE ON CHIPSET OPTION

- MULTIPLE CAMERA INPUT SUPPORT
- HDMI, HD-SDI, CVBS, MIPI, NEXTVISION, LVDS, SPI
- LOW LATENCY VIDEO - 100MS - SOFTWARE INCL
- SONY ZOOM BLOCK INTEGRATED UAV ENCODERS
- ON-THE-FLY ADAPTIVE BIT RATE LINKED TO RSSI
- RAW USB RECORDING FOR AI LEARNING
- AES ENCRYPTION FOR EMMC RECORDING
- H.265/4 CODEC COMPRESSION
- FIRMWARE UPGRADES AND TECHNICAL SUPPORT





ANT-39000



**4KP60 H.265 VIDEO ENCODER
ONVIF & VMS APPROVED**

- AI-HAILO 8 PROCESSOR OPTION
- H.265 CODEC + LOW LATENCY - 100MS
- SIMULTANEOUS HDMI + CVBS + USB INPUTS
- LIGHTWEIGHT, COMPACT & ULTRA-LOW POWER

ANT-5000



**4K VIDEO ENCODER
UBUNTU DOCKER COMPUTER**

- SONY ZOOM BLOCK INTEGRATED
- LVDS, CVBS & 2 x USB C INPUTS
- AI HAILO 8 PROCESSOR
- SINGLE BOARD DESIGN
- DANTE OPTION AVAILABLE

ANT-35100A/H



**ONVIF & VMS APPROVED
H.265/4 HD/HDSI OR HDMI ENCODER**

- ULTRA-COMPACT FORM FACTOR
- HDMI, HD-SDI, CVBS, USB INPUT OPTIONS
- MEZZANINE STACKED DESIGN
- LOW VOLTAGE LOW POWER

ANT-2551



**HD-SDI SINGLE CHANNEL INPUT
H.265/4 VIDEO ENCODER**

- SONY ZOOM BLOCK INTEGRATED
- LVDS, CVBS, 2 x USB C
- OTHER LVDS ZOOM BLOCKS
- SINGLE BOARD SQUARE DESIGN



ANT-37500



**4K VIDEO DECODER
UNIVERSAL MULTIVIEWER**

DISPLAY MULTIPLE IP STREAMS/CAMERAS

LOW COST - NO LICENSE

NO PC REQUIRED

ONVIF DISCOVERY

DANTE OPTION AVAILABLE

ANT-36100



**4K VIDEO ENCODER
UBUNTU DOCKER COMPUTER**

H.265/4 LOW BIT RATE

ONVIF, NDA & VMS APPROVED

HDMI & HD-SDI INPUTS

RTSP, MPEG-TS, RTMP, RTP, SRT

SRT WITH AES ENCRYPTION

ANT-2800



**4K H.265/4
DECODER & TRANSCODER**

4K DECODER

H.264/H.265 TRANSCODING

LOW POWER

BUILT IN RS485 & RS232

1 OR 4 CAMERA ON SCREEN DISPLAY

MULTI-DEVICE CONTROL

ANT-2700



**HD-SDI SINGLE CHANNEL INPUT
H.265/4 VIDEO ENCODER**

HD-SDI DECODER

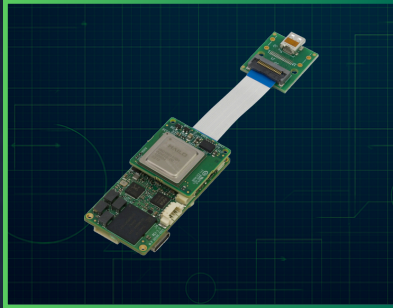
LOW COST

1080P60 OUTPUT

H.265 OR H.264 CODEC



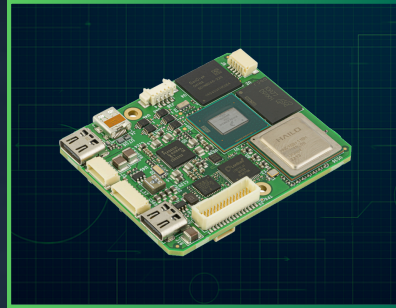
ANT-1776UAV



**DRONE UAV
VIDEO ENCODER**

AI-HAILO 8 PROCESSOR OPTION
H.265 CODEC + LOW LATENCY - 100MS
SIMULTANEOUS HDMI + CVBS + USB INPUTS
LIGHTWEIGHT, COMPACT & ULTRA-LOW POWER

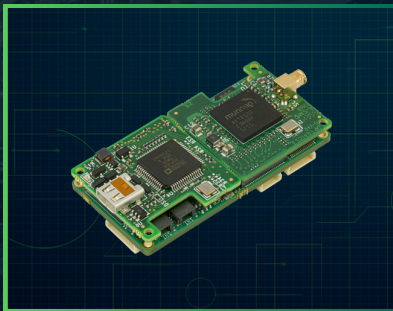
ANT-1776ZBAI



**AI SONY ZOOM BLOCK
VIDEO ENCODER**

SONY ZOOM BLOCK INTEGRATED
LVDS, CVBS & 2 x USB C INPUTS
AI HAILO 8 PROCESSOR
SINGLE BOARD DESIGN

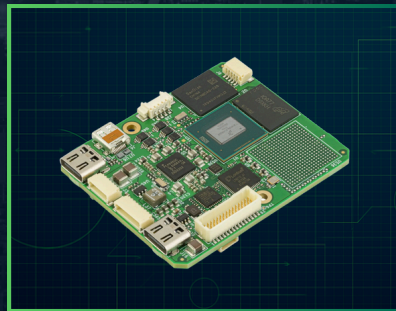
ANT-1776



**UAV/DRONE
VIDEO ENCODER/DECODER**

ULTRA-COMPACT FORM FACTOR
HDMI, HD-SDI, CVBS, USB INPUT OPTIONS
MEZZANINE STACKED DESIGN
LOW VOLTAGE LOW POWER

ANT-1776ZB

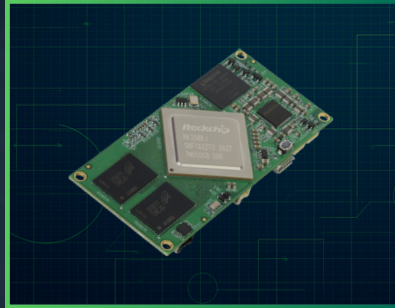


**SONY ZOOM BLOCK
UAV ENCODER**

SONY ZOOM BLOCK INTEGRATED
LVDS, CVBS, 2 x USB C
OTHER LVDS ZOOM BLOCKS
SINGLE BOARD SQUARE DESIGN



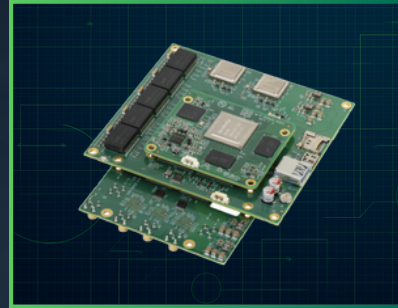
ANT-1777



NextVision 4K ENCODER

- INTEGRATED WITH NEXTVISION CAMERAS
- 4K HDMI VIDEO INPUT+ AI HAILO 8 OPTION
- NEXTVISION NATIVE CAMERA CONNECTOR
- H.265/4 CODEC + LOW LATENCY 100MS

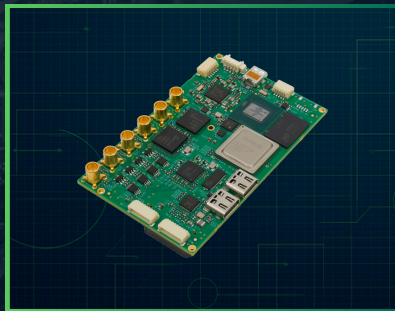
ANT-1777ULTRA



**360° 3D VIDEO & AI SITUATIONAL
AWARENESS PLATFORM**

- 4x PoE IP CAMERAS
- 2x HD-SDI + 4x CVBS OPTION
- RAW & COMPRESSED RECORDING
- HAILO 8 EDGE AI ENABLED

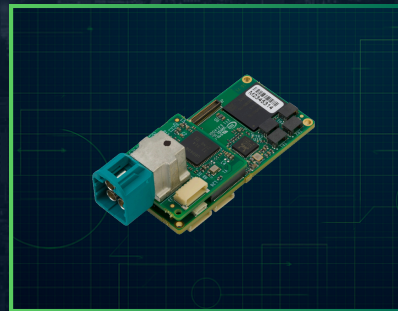
ANT-1776MAX



**MINIATURE INTELLIGENT
VIDEO SURVEILLANCE**

- 2x 3G HD-SDI + 4x CVBS ANALOGUE + 2x USB-C
- FLEXIBLE VIDEO INPUTS, HD-SDI + COMPOSITE
- H.265/H.264 ENCODING & DECODING
- HAILO-8 PROCESSOR FOR REAL-TIME EDGE AI
- DUAL GIGABIT ETHERNET PORTS

ANT-1776LITE

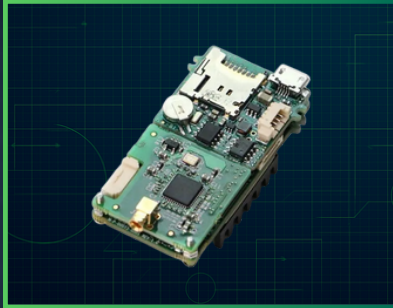


**MIPI CAMERA
VIDEO ENCODER**

- MULTIPLE MIPI + USB CAMERA INPUT
- NATIVE MIPI CONVERTERS
- SMALL FORM FACTOR
- H.265/4 CODEC + LOW LATENCY 100MS
- LOW POWER CONSUMPTION



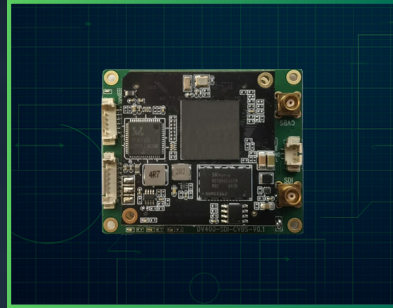
ANT-1773



**HDMI, HD-SDI, CVBS
MINI DRONE ENCODER**

- H.264 2x INPUTS
- MODULAR DESIGN - MEZZANINE OPTIONS
- LOW LATENCY <100ms
- NDAA COMPLIANT
- CAN FUNCTION AS COMPOSITE DECODER

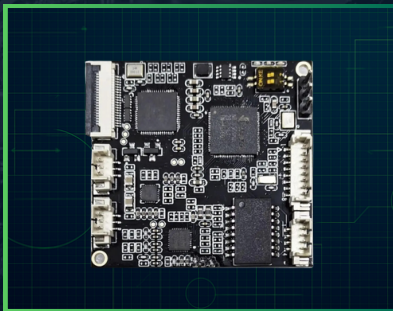
ANT-1770S



**MICRO
HDMI ENCODER**

- HD-SDI + COMPOSITE INPUT
- 1920*1080P 60FPS
- DUAL STREAM OUTPUT
- LOW COST

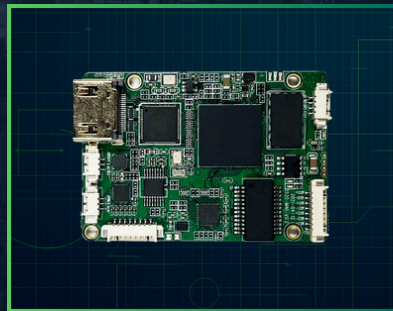
ANT-1770H



**NDAA APPROVED
MINI HDMI UAV ENCODER**

- H.265 LOW BIT RATE
- LOW COST
- 1920*1080P 60FPS
- DUAL STREAM OUTPUT

ANT-1770H+



**LOW COST 4K P60
MINI UAV ENCODER**

- MICRO HDMI ENCODER
- NDAA APPROVED
- H.265 LOW BIT RATE
- LOW COST
- 4K P60
- DUAL STREAM OUTPUT



ANT-2800NDI



4K H.265/4 DECODER & TRANSCODER

- 4K DECODER
- H.264/H.265 TRANSCODING
- LOW POWER
- BUILT IN RS485 & RS232
- 1 OR 4 CAMERA ON SCREEN DISPLAY
- MULTI-DEVICE CONTROL

ANT-48100



4K VIDEO ENCODER UBUNTU DOCKER COMPUTER

- SONY ZOOM BLOCK INTEGRATED
- LVDS, CVBS & 2 x USB C INPUTS
- AI HAILO 8 PROCESSOR
- SINGLE BOARD DESIGN
- DANTE OPTION AVAILABLE



MARKETS AND APPLICATIONS

CCTV & SECURITY



CONTROL ROOM



MILITARY UAV



TRANSPORT



MEDICAL



LIVE EVENTS



SPORT



WORSHIP



**WANT TO LEARN MORE?
GET IN TOUCH WITH OUR TEAM**

