

## Intelligent Video Compression System

Efficient Compression  
Lower Traffic Cost



### Multichannel Video Compression

Supports up to 16 channels of 1080P video compression +8 channels of AI running at the same time, and video parsing supports 1080P, 2K and 4K,etc

### High Efficiency Compression Ratio

Supports more than 20 compression levels to match different bandwidth and clarity needs of users

### Suitable for a variety of compressed video resolutions

Support 360P (640\*360), D1 (704\*576), QHD (960\*540), 720P (1280\*720), 1080P (1920\*1080), 2K (2560\*1440), 4K (3840\*2160) and other resolutions

### Coded Format

Support compressed video format can be configured, following the input source, H.264, H.265 and other encoding formats

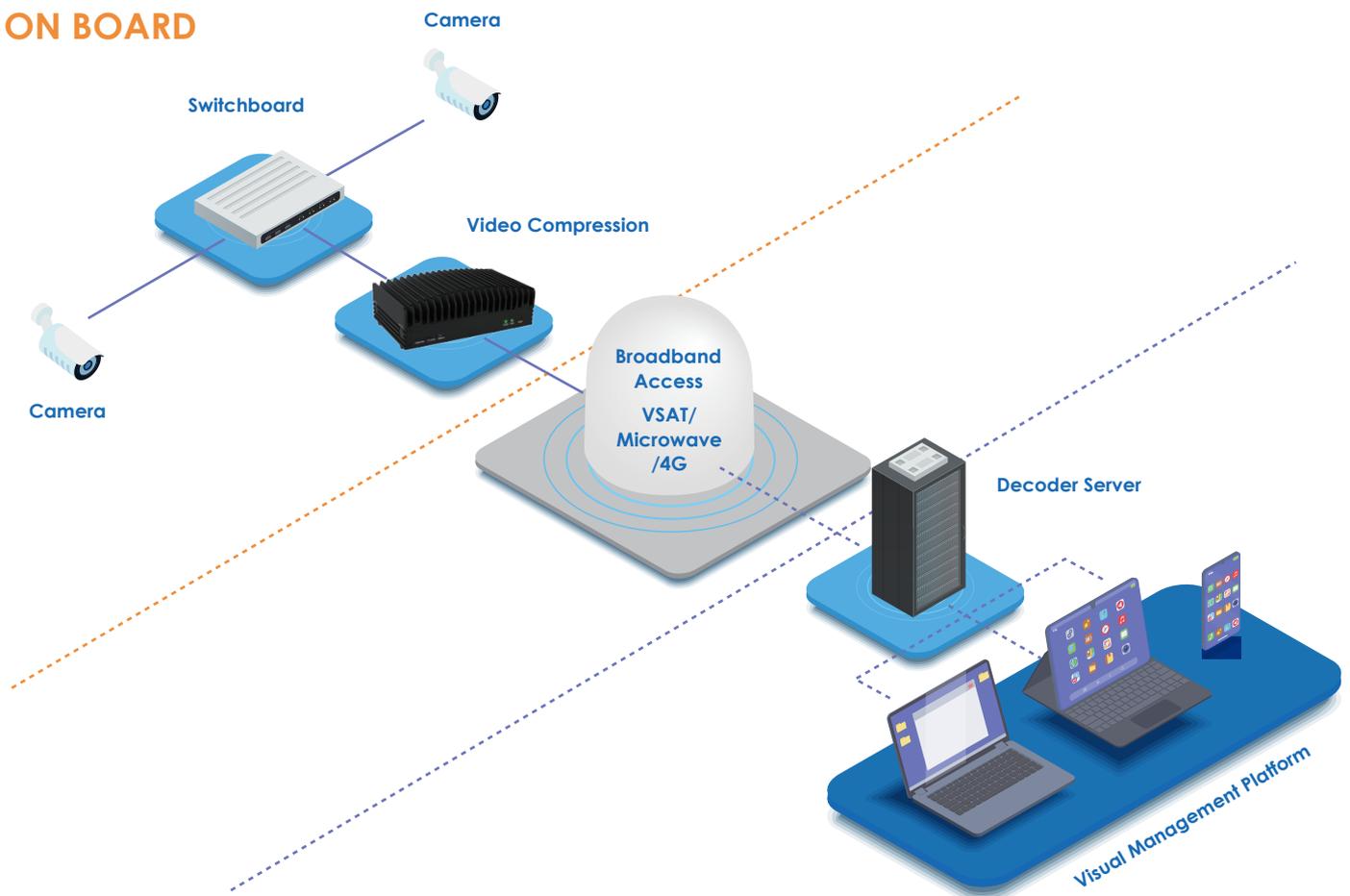
### Network System

Cooperate with KINGSAT shipboard broad-band access to improve bandwidth utilization and save airtime costs

### AI Perception

Intelligent identification of important targets in the video screen, electronic fences can be set to adjust the clarity of the picture quality in different areas

## ON BOARD



## SHORE

Processor:	ARM
Memory:	4GB / 8GB
Storage:	32GB / 64G EMMC, Maximum SD card support 128GB
Network:	RJ45 * 2, Suitable for all telecom operator
Interface:	HDMI * 1, USB 3.0 *1 / USB 2.0 *1
Video Performance:	Supports up to 16 channels of 1080P video compression +8 channels of AI running simultaneously
Video Resolution:	1080P、2K、4K, etc
Video Parsing Format:	H.264、H.265, etc
Video Access Format:	RTSP、GB28181、Onvif
Algorithm:	Face, area intrusion detection, fireworks identification alarm, etc
Operating System:	Linux
Size:	190mm×114mm×65mm
Power Supply:	DC 12V/5A
Operating Temperature:	-20°C~60°C
Storage Temperature:	-20°C~85°C
Operating Humidity:	5%~85% non-condensing