

CORAL

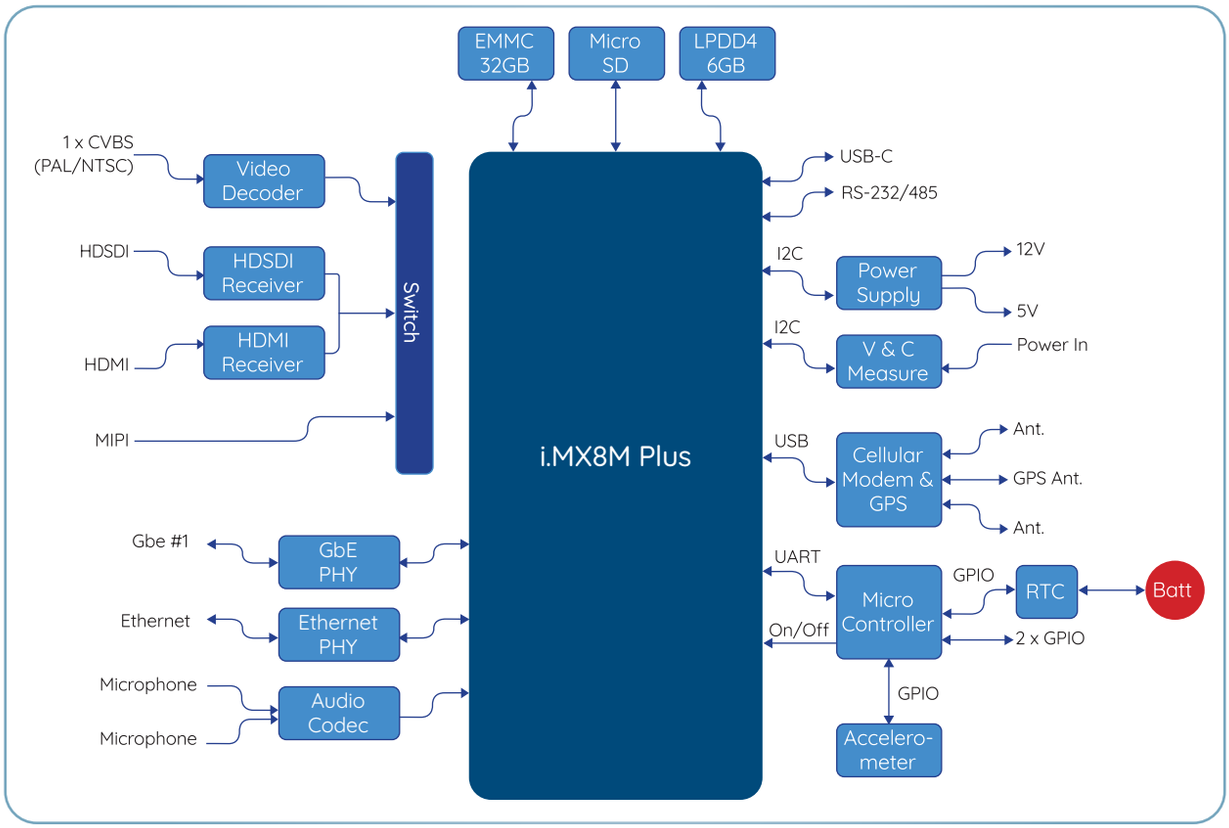
Miniature Tactical Intelligence Gathering Unit

Main features

- Miniature dimensions
- Ultra overall low power consumption
- Multiple video inputs
- Recording, streaming capabilities
- Various communication options
- Dynamic encoding & FEC
- Efficient low current built-in GPS
- Multi-stream-capable HD video engine delivering H.265 1080p60 decode and 1080p30 encode



Block Diagram



Specifications

Based on Jupiter products (iMX8M Plus)

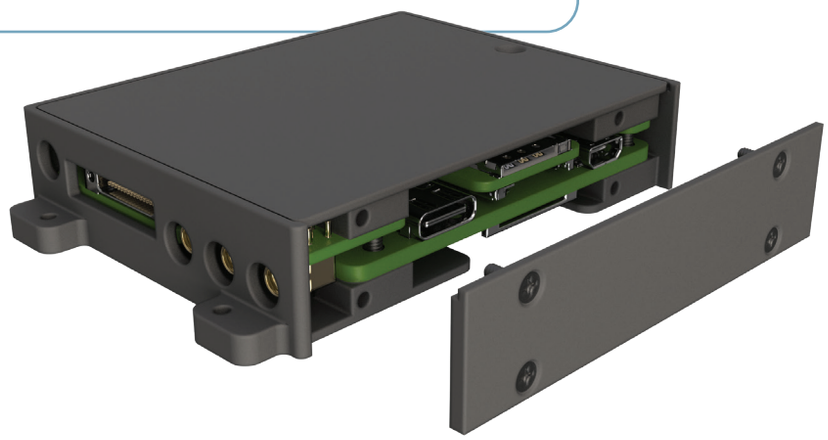
Video Inputs

Ethernet
Analog RS170/NTSC/PAL
HDSDI
MIPI
IP camera
Ethernet & GbE

Miscellaneous

USB-C	
RS232/485	
2 GPIO	
Audio Microphone Input	
Micro SD slot for recording	
Power In:	2.8 - 18VDC
Max power consumption:	<1.5W*
Operating temperature:	-40° to +85° C
Dimensions:	L 50 x W 63 x H 14mm
Unit weight:	~200g

*1.5W in single Analog recording mode



Security Products International, LLC
Tel: 1-800-342-5774 | E-mail: sales@4spi.com