

# SC-MB4004

## Mobile Video Recorder



Model	SC-MB4004	
Video /Audio Input	IP Camera	4-ch connected via PoE interfaces and 4-ch extendable via PoE switch.
	Two-way Audio	1, integrated in EXT.DEV interface
Video /Audio Output	Video Output	Main output: 1, integrated in EXT.DEV interface VGA: 1
	Audio Output	1, integrated in EXT.DEV interface
Encoding/ Decoding	Video Compression	H.264/H.265
	Encoding Resolution	Main stream: 1080P/720P/WD1/4CIF Sub-stream: 720P/WD1/4CIF/2CIF/CIF
	Frame Rate	PAL: 1 to 25 fps; NTSC: 1 to 30 fps
	Audio Compression	G.711a/G.711u/G.722.1/G.726
	Stream Type	Video, video & audio
	Audio Bitrate	16 Kbps
	Dual Stream	Supported
Storage	HDD/SSD	2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD HDD/SSD data can be exported locally via this converter (optional) (A dummy HDD with 2 HDD/SSDs can be extended; Not for baseline. Note the SD card capacity when ordering)
	SD Card	1 × SD card, up to 256 GB (not for baseline. Note the SD card capacity when ordering)
Wireless Network	4G Dialing	1 × 4G card slot, 1 × FAKRA antenna
	Available Module	5G module(optional)
	Wi-Fi	WI58 model: 2 × 5.8 G Wi-Fi SMA antenna (Optional. 802.11B/G/N and 802.11AC are selectable. 1 antenna is needed for 802.11B/G/N module. 2 antennas are needed for 802.11AC module.)
Positioning	GNSS (Global Navigation Satellite System)	GPS (Global Positioning System) & GLONASS (Global Navigation Satellite System), 1 × FAKRA antenna
Interface	Network Interface	<ul style="list-style-type: none"> <li>● Front panel :1 × 10M/100M RJ45</li> <li>● Rear panel: 1 × 10M/100M M12 6-pin aviation connector</li> </ul> <i>Note: The front and rear network ports are at different network segments and the 6-pin aviation network cable female head to RJ45 is optional.</i>
	Serial Port	1 × RS-232( <i>harness is optional</i> ), 1 × RS-422 (integrated in EXT.DEV interface)
	USB Interface	<ul style="list-style-type: none"> <li>● Front panel: 1 × USB 2.0</li> <li>● Rear panel: 1 × USB 2.0 (5-pin aviation connector)</li> </ul>
	Sensor-in	4 high/low level signal inputs
	Alarm Input	4 high/low level signal inputs, 1 pulse signal input, 1 BUTTON input
	Alarm Output	2 relay signal outputs
General	Operating Method	Mouse, IR remote control, Web control, and touchscreen
	G-sensor	Built-in
	Remote Control	Optional
	Power Supply	+9 to +36 VDC
	Consumption	<ul style="list-style-type: none"> <li>● Standby: ≤ 0.5 W</li> <li>● Full load: ≤ 45 W</li> </ul> Note: Without peripheral and storage media ≤ 20 W
	Working	-10 °C to +60 °C (+14 °F to +140°F)

Temperature	
Working Humidity	10% to 95%
Device Dimension (W × D × H)	206 × 225.4 × 60.1 mm (8.1 × 8.87 × 2.37 inch)
Device Weight (Without Storage Media)	1.66kg (3.67 lb)
Certification	CE/FCC/Emark/EN50155/CB/EN45545/ROHS 2.0/ISO-7637-2