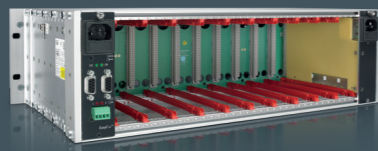


Siquiring your world with accessories



Video encoders

Product group	Accessories				
Model	MC 10/11 AC-230 (EB-2)	MC 10/11 AC-115 (EB-2)	MC 11DC-24 V	PSA (ferrules/barrel)	PSR
Number of slots	10/11	10/11	11	-	-
Type of slot	7 TE	7 TE	7 TE	-	-
Mains voltage	230 Vac	115 Vac	24 Vdc	230 Vac	230 Vac
Operation voltage	195 - 264 Vac	102 - 132 Vac	15 - 30 Vdc	90 - 264 Vac	85 - 264 Vac
Frequency	40 - 100 Hz	40 - 100 Hz	-	47 - 63 Hz	47 - 63 Hz
Maximum drop-out time	10 ms	10 ms	-	-	-
Primary fuse (5x20 mm)	1.6 A / 250 V slow	3.15 A / 250 V slow	-	-	-
Power efficiency (full load)	~ 83%	>83%	>95%	-	-
DC Output power	83 W 105 W at 65 °C	83 W 105 W at 65 °C	83 W 110 W at 65 °C	18 W	18 W 25 W at 60 °C
DC Input current	-	-	5 A at 24 Vdc	-	-
Output voltage range	-	-	-	12 Vdc at 1.5 A	12 Vdc at 1.5 A
Input connector	IEC 60320 male	IEC 60320 male	Screw connector	Wall-pluggable (EU, US or UK)	Spring clamp terminal
Output DC connector	-	-	-	Ferrules / barrel 2,3x5,5mm	Spring clamp terminal
Redundant	MC 10	MC 10	✓	-	DIN rail
Mounting	19"/3 RU	19"/3 RU	19"/3 RU	-	-
Reversible mounting brackets	✓	✓	✓	-	-
SNM programmable alarm contacts	2x 2 A at 30 Vdc	2x 2 A at 30 Vdc	-	-	-
UL/UR Listed	✓	✓	✓	✓	✓
Relative humidity <95% (no condensation)	✓	✓	✓	20% - 85%	✓
Operating temperature -40 °C to +75 °C (-40 °F to 167 °F)	✓	✓	✓	0 °C to +40 °C (+32 °F to +104 °F)	✓



Product line card

Siquiring your world with video encoders



Siquiring Beijing Metro

Beijing Metro is a rapid transit rail system that helps more than 10 million commuters get to their destinations every day. Anticipating the passenger surge of the Summer Olympics, Beijing Metro decided to implement a state-of-the-art security system. Beijing Metro deployed Siquira's robust encoders in the stations of its busiest lines. In the central control room decoders were installed to deliver selected video streams to analogue monitors. Today, Siquira is upgrading the security system of the remaining lines.

Other product groups



Product group	Hardened encoders				Industrial encoders								Decoders		Audio
Model	C-60 E-MC	C620 E	C620 E-PID*	C-54 E-MC	S-50 E-MSA	S-60 E	S620 E	S-54 E	S-64 E	S-64 E /XT	S-64 E /32 GB	S-68 E	S-60 D-MC	S620 D	A-80
Description	1-ch video encoder	1-ch video encoder	1-ch intelligent encoder	4-ch video encoder	1-ch video encoder	1-ch video encoder	1-ch video encoder	4-ch video encoder	4-ch video encoder	4-ch video encoder extended temperature	4-ch video encoder	8-ch video encoder	1-ch video decoder	Multichannel HD video decoder	8-ch audio & I/O
Supported encoding types	H.264, MPEG-4, MPEG-2, MJPEG	H.264, MPEG-4, MPEG-2, MJPEG	H.264, MPEG-4, MPEG-2, MJPEG	MPEG-4, MPEG-2, MJPEG	MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	MPEG-4, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MPEG-4, MPEG-2	H.264, MPEG-4, MPEG-2, MJPEG	G.711
Multistreaming per input	H.264 + Dual MPEG-4/MPEG-2/MJPEG	Dual H.264 + Dual MPEG-4/MPEG-2/MJPEG	Dual H.264 + Dual MPEG-4/MPEG-2/MJPEG	Dual MPEG-4/MPEG-2/MJPEG	Dual MPEG-4/MJPEG	H.264 + Dual MPEG-4/MJPEG	Dual H.264 + Dual MPEG-4/MJPEG	Dual MPEG-4/MJPEG	Dual H.264	Dual H.264	Dual H.264	H.264	-	-	-
Max resolution / frame rate	2x D1@30 fps + 2CIF@30 fps	2x D1@30 fps + 2CIF@30 fps	2x D1@30 fps + 2CIF@30 fps	D1@30 fps + 2CIF@30 fps	D1@30 fps + 2CIF@30 fps	2x D1@30 fps + 2CIF@30 fps	2x D1@30 fps + 2CIF@30 fps	D1@30 fps + 2CIF@30 fps	2x D1@30 fps	2x D1@30 fps	2x D1@30 fps	D1@30 fps	D1@30 fps	2x 1080p30	-
Live View (http MJPEG)	D1@20 fps	D1@20 fps	D1@20 fps	D1@20 fps	D1@20 fps	D1@20 fps	D1@20 fps	D1@20 fps	D1@8 fps	D1@8 fps	D1@8 fps	D1@5 fps	D1@20 fps	-	-
Alarm inputs/outputs	2/2	2/2	2/2	-	2/1	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	-	8/4
Audio (2-way stereo)	✓	✓	✓	-	✓	✓	✓	-	-	-	-	-	✓	2x G.711 decoder	8x mono
Data I/O	RS-232 + RS-422/485	RS-232 + RS-422/485	RS-232 + RS-422/485	RS-422/485	RS-232 or RS-422/485	RS-232 + RS-422/485	RS-232 + RS-422/485	RS-422/485	RS-232 + RS-422/485	RS-232 + RS-422/485	RS-232 + RS-422/485	RS-232 + RS-422/485	RS-232 + RS-422/485	RS-232 + RS-422/485	-
PTZ support	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
Integration protocols	ONVIF Profile S, OSA	ONVIF Profile S, OSA	ONVIF Profile S, OSA	OSA	ONVIF Profile S, OSA	ONVIF Profile S, OSA	ONVIF Profile S, OSA	OSA	ONVIF Profile S, OSA	ONVIF Profile S, OSA	ONVIF Profile S, OSA	ONVIF Profile S, OSA	OSA	REST API	OSA
Embedded video analytics	VMD; Image quality monitor; Tamper detect	VMD; Image quality monitor; Tamper detect	Perimeter Intrusion Detection*; VMD; Image quality monitor; Tamper detect	VMD; Image quality monitor; Tamper detect	VMD; Image quality monitor; Tamper detect	VMD; Image quality monitor; Tamper detect	VMD; Image quality monitor; Tamper detect	VMD; Image quality monitor; Tamper detect	VMD; Image quality monitor; Tamper detect	VMD; Image quality monitor; Tamper detect	VMD; Image quality monitor; Tamper detect	VMD; Image quality monitor; Tamper detect	VMD; Image quality monitor; Tamper detect	-	-
Motion-Adaptive Deinterlacing (MAD)	✓	✓	✓	-	-	✓	✓	-	✓	✓	✓	✓	-	-	-
PriVacy mask	10	10	10	-	10	10	10	-	10	10	10	10	-	-	-
Security	Password protected; HTTPS, SSL	Password protected; HTTPS, SSL	Password protected; HTTPS, SSL	Password protected	Password protected; HTTPS, SSL	Password protected; HTTPS, SSL	Password protected; HTTPS, SSL	Password protected	Password protected; HTTPS, SSL	Password protected; HTTPS, SSL	Password protected; HTTPS, SSL	Password protected; HTTPS, SSL	Password protected; HTTPS, SSL	Password protected	Password protected
Edge recording	-	uSDHC card	uSDHC card	-	uSDHC card	-	uSDHC card	-	-	-	32 GB uSDHC built-in	-	-	-	-
SFP option	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
Housing	Eurocassette; stand-alone	Eurocassette; stand-alone	Eurocassette; stand-alone	Eurocassette; stand-alone	Mini stand-alone	Eurocassette; stand-alone	Eurocassette; stand-alone	Eurocassette; stand-alone	Eurocassette; stand-alone	Eurocassette; stand-alone	Eurocassette; stand-alone	Eurocassette; stand-alone	Eurocassette; stand-alone	Stand-alone (VESA mount)	Eurocassette; stand-alone
UL/UR Listed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
Operating temperature	-40 °C to +75 °C	-40 °C to +75 °C	-40 °C to +75 °C	-40 °C to +75 °C	-10 °C to +60 °C	-10 °C to +60 °C	-10 °C to +60 °C	-10 °C to +60 °C	-10 °C to +60 °C	-10 °C to +60 °C	-40 °C to +75 °C	-10 °C to +60 °C	-10 °C to +60 °C	-15 °C to +30 °C	-40 °C to +75 °C

*This model is also available with Automated Incident Detection