GLOBAL CHIP TECHNOLOGY CORP. CCTV CAMERA MODULE LINE UP

2024/12/26 V4.00R00

No.	Product Name	Type	Image Photo	IMAGE SENSOR			Module Size (mm)	Main Function	SYSTEM						OSD CONTROL											
															Iris						Color		Function			
				Image Size	Sensor Type	Resolution (Pixel)			SDI	LVDS TMDS	VBS	UART	VD	Audio	ALC	AE	AGC	BLC	WDR	Day Night	White Balance	Matrix	Gamma	H/V Mirror	Privacy Mask	Digital Zoom
1	CBM30273AF Mass Production	1.60M Pixel CMOS Global Shutter x30 Optical Zoom Auto Focus High Sensitivity		1/2.9	Pregius CMOS ①IMX273LQR (SONY) ②Global Shutter ③3.45um x 3.45um ④High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total pixel 1444 x 1080 (1.60MegaPixel)	3PCB + Lens W50xL95xH60	(1) WDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) HD-SDI output	HD-SDI 720p25/30 720p50/60 1080p25/30 1080i50/60 3G-SDI 1080p50/60	LVDS 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	○ (Option)	○	○	○	○	WDR	○	○	○	○	○	○	○
2	CBM30327AF Mass Production	2.16M Pixel CMOS Rolling Shutter x30 Optical Zoom Auto focus Super High Sensitivity		1/2.8	STARVIS CMOS ①IMX327LQR (SONY) ②Rolling Shutter ③2.90um x 2.90um ④Super High Sensitivity Color 0.02lx (30fps) B/W 0.005lx	Total pixel 1945 x 1109 (2.16MegaPixel)	3PCB + Lens W50xL95xH60	(1) WDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) HD-SDI output	HD-SDI 720p25/30 720p50/60 1080p25/30 1080i50/60 3G-SDI 1080p50/60	LVDS 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	○ (Option)	○	○	○	○	HDR	○	○	○	○	○	○	○
3	CCK30662AF Mass Production	2.13M Pixel CMOS Rolling Shutter x30 Optical Zoom Auto focus NIR High Sensitivity		1/2.8	STARVIS2 CMOS ①IMX662AAQR (SONY) ②Rolling Shutter ③2.90um x 2.90um ④NIR High Sensitivity Color 0.01lx (30fps) B/W 0.005lx	Total pixel 1936 x 1120 (2.13MegaPixel)	3PCB + Lens W50xL95xH60	(1) WDR (2) Program IRIS (3) Digital Zoom x15 Zoom Total: 450 times (4) TMDS output (5) HD-SDI output	HD-SDI 1080p25/30 1080i50/60 EX-SDI 1080p25/30 1080p50/60	TMDS 1080p25/30 1080i50/60 1080p50/60	–	2ch	○	○ (Option)	○	○	○	○	HDR	○	○	○	○	○	○	○
4	CCK30832AF Under Development	2.13M Pixel CMOS Rolling Shutter x30 Optical Zoom Auto focus NIR High Sensitivity		1/2.8	STARVIS2 CMOS ①IMX832AQR1 (SONY) ②Rolling Shutter ③2.90um x 2.90um ④NIR High Sensitivity Color 0.01lx (30fps) B/W 0.005lx	Total pixel 1936 x 1120 (2.13MegaPixel)	3PCB + Lens W50xL95xH60	(1) WDR (2) Program IRIS (3) Digital Zoom x15 Zoom Total: 450 times (4) TMDS output (5) HD-SDI output	HD-SDI 1080p25/30 1080i50/60 EX-SDI 1080p25/30 1080p50/60	TMDS 1080p25/30 1080i50/60 1080p50/60	–	2ch	○	○ (Option)	○	○	○	○	HDR	○	○	○	○	○	○	○
4	CCK30715AF Mass Production	8.60M Pixel CMOS Rolling Shutter x30 Optical Zoom Auto focus NIR High Sensitivity for 4K camera		1/2.8	STARVIS CMOS ①IMX715AAQR (SONY) ②Rolling Shutter ③1.45um x 1.45um ④NIR High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total pixel 3864 x 2228 (8.60MegaPixel)	3PCB + Lens W50xL95xH60	(1) WDR (2) Program IRIS (3) Digital Zoom x15 Zoom Total: 450 times (4) TMDS output (5) EX-SDI output	EX-SDI 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	TMDS 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	–	2ch	○	○ (Option)	○	○	○	○	HDR	○	○	○	○	○	○	○
5	CCK30778AF Under Development	8.60M Pixel CMOS Rolling Shutter x30 Optical Zoom Auto focus NIR High Sensitivity for 4K camera		1/2.8	STARVIS CMOS ①IMX778AQR1 (SONY) ②Rolling Shutter ③1.45um x 1.45um ④NIR High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total pixel 3856 x 2228 (8.60MegaPixel)	3PCB + Lens W50xL95xH60	(1) WDR (2) Program IRIS (3) Digital Zoom x15 Zoom Total: 450 times (4) TMDS output (5) EX-SDI output	EX-SDI 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	TMDS 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	–	2ch	○	○ (Option)	○	○	○	○	HDR	○	○	○	○	○	○	○
5	CBM31265AFB Mass Production	3.21M Pixel CMOS Global Shutter x31 Optical Zoom Auto Focus 3-ICR: Visble Ray cut High Sensitivity		1/1.8	Pregius CMOS ①IMX265LQR (SONY) ②Global Shutter ③3.45um x 3.45um ④High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total Pixel 2064x1554 (3.21MegaPixel)	2PCB + Lens W63xL135xH66	(1) WDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) HD-SDI output	HD-SDI 720p25/30 720p50/60 1080p25/30 1080i50/60 3G-SDI 1080p50/60	LVDS 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	○ (Option)	○	○	○	○	WDR	○ NIR	○	○	○	○	○	○
6	CCK30900AF Under Development	3.28M Pixel CMOS Global Shutter x30 Optical Zoom Auto focus NIR High Sensitivity		1/3.1	Pregius S CMOS ①IMX900AQR (SONY) ②Global Shutter ③2.25um x 2.25um ④NIR High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total pixel 2064 x 1592 (3.28MegaPixel)	3PCB + Lens W50xL95xH60	(1) WDR (2) Program IRIS (3) Digital Zoom x15 Zoom Total: 450 times (4) TMDS output (5) HD-SDI output	HD-SDI 1080p25/30 1080i50/60 EX-SDI 1080p25/30 1080p50/60	TMDS 1080p25/30 1080i50/60 1080p50/60	–	2ch	○	○ (Option)	○	○	○	○	HDR	○	○	○	○	○	○	○
6	CBM31385AFB Mass Production	2.17M Pixel CMOS Rolling Shutter x31 Optical Zoom Auto Focus 3-ICR: Visble Ray cut Ultra High Sensitivity		1/2	Exmor CMOS ①IMX385LQR (SONY) ②Rolling Shutter ③3.75um x 3.75um ④Ultra High Sensitivity Color 0.01lx (30fps) B/W0.003lx	Total Pixel 1952x1113 (2.17MegaPixel)	2PCB + Lens W63xL135xH66	(1) WDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) HD-SDI output	HD-SDI 720p25/30 720p50/60 1080p25/30 1080i50/60 3G-SDI 1080p50/60	LVDS 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	○ (Option)	○	○	○	○	HDR	○ NIR	○	○	○	○	○	○
7	CCK31334AFB Mass Production	9.17M Pixel CMOS Rolling Shutter x31 Optical Zoom Auto Focus 3-ICR: Visble Ray cut High Sensitivity for 4K camera		1/1.8	STARVIS CMOS ①IMX334LQC (SONY) ②Rolling shutter ③2.00um x 2.00um ④High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total pixel 3952 x 2320 (9.17MegaPixel)	2PCB + Lens W63xL139xH66	(1) WDR (2) Program IRIS (3) Digital Zoom x15 Zoom Total: 465 times (4) TMDS output (5) EX-SDI output	EX-SDI 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	TMDS 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	–	2ch	○	○ (Option)	○	○	○	○	HDR	○ NIR	○	○	○	○	○	○
8	CCK31678AFB Mass Production	8.48M Pixel CMOS Rolling Shutter x31 Optical Zoom Auto Focus 3-ICR: Visble Ray cut NIR High Sensitivity for 4K camera		1/1.8	STARVIS2 CMOS ①IMX678AAQR (SONY) ②Rolling shutter ③2.00um x 2.00um ④NIR High Sensitivity Color 0.01lx (30fps) B/W 0.005lx	Total pixel 3856 x 2200 (8.48MegaPixel)	2PCB + Lens W63xL139xH66	(1) WDR (2) Program IRIS (3) Digital Zoom x15 Zoom Total: 465 times (4) TMDS output (5) EX-SDI output	EX-SDI 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	TMDS 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	–	2ch	○	○ (Option)	○	○	○	○	HDR	○ NIR	○	○	○	○	○	○
8	CCK31838AFB Under Development	8.48M Pixel CMOS Rolling Shutter x31 Optical Zoom Auto Focus 3-ICR: Visble Ray cut NIR High Sensitivity for 4K camera		1/1.8	STARVIS2 CMOS ①IMX838AQR (SONY) ②Rolling shutter ③2.00um x 2.00um ④NIR High Sensitivity Color 0.01lx (30fps) B/W 0.005lx	Total pixel 3856 x 2200 (8.48MegaPixel)	2PCB + Lens W63xL139xH66	(1) WDR (2) Program IRIS (3) Digital Zoom x15 Zoom Total: 465 times (4) TMDS output (5) EX-SDI output	EX-SDI 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	TMDS 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	–	2ch	○	○ (Option)	○	○	○	○	HDR	○ NIR	○	○	○	○	○	○

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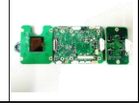
No.	Product Name	Type	Image Photo	IMAGE SENSOR			Module Size (mm³)	Main Function	SYSTEM						OSD CONTROL											
															Iris						Color		Function			
				Image Size	Sensor Type	Resolution (Pixel)			SDI	LVDS TMDS	VBS	UART	VD	Audio	ALC	AE	AGC	BLC	WDR	Day Night	White Balance	Matrix	Gamma	H/V Mirror	Privacy Mask	Digital Zoom
11	GSM302MN Mass Production	Global Shutter High Sensitivity Day/Night DC-Iris 1/1.2" C-Mount		1/1.2	Pregius CMOS ①IMX302LQJ (SONY) ②Global Shutter ③5.86um x 5.86um ④High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total pixel 1936 x 1226 (2.37MegaPixel)	3PCB 1)52x42 2)52x68 3)52x32	(1) WDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) LVDS output (5) HD-SDI output	HD-SDI 720p25/30 720p50/60 1080p25/30 1080i50/60 3G-SDI 1080p50/60	LVDS 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	-	○	○	○	○	○	○	○	○	○	○	○	○
12	CBM185DC Mass Production	Rolling Shutter Super High Sensitivity Day/Night DC-Iris 1/2" C Mount		1/2	Exmor CMOS ①IMX185LQJ (SONY) ②Rolling Shutter ③3.75um x 3.75um ④Super High Sensitivity Color 0.02lx (30fps) B/W 0.005lx	Total Pixel 1952x1241 (2.42MegaPixel)	3PCB 1)52x42 2)52x68 3)52x22	(1) WDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) LVDS output (5) HD-SDI output	HD-SDI 720p25/30 720p50/60 1080p25/30 1080i50/60 3G-SDI 1080p50/60	LVDS 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	-	○	○	○	○	○	○	○	○	○	○	○	○
13	CBM385DC Mass Production	Rolling Shutter Ultra High Sensitivity Day/Night DC-Iris 1/2" C Mount		1/2	Exmor CMOS ①IMX385LQR (SONY) ②Rolling Shutter ③3.75um x 3.75um ④Ultra HighSensitivity Color 0.01lx (30fps) B/W 0.003lx	Total Pixel 1952x1113 (2.17MegaPixel)	3PCB 1)52x42 2)52x68 3)52x22	(1) HDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) LVDS output (5) HD-SDI output	HD-SDI 720p25/30 720p50/60 1080p25/30 1080i50/60 3G-SDI 1080p50/60	LVDS 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	-	○	○	○	○	○	○	○	○	○	○	○	○
14	CBM265DC Mass Production	Global Shutter High Sensitivity Day/Night DC-Iris 1/2" C Mount		1/2	Pregius CMOS ①IMX265LQR (SONY) ②Global Shutter ③3.45um x 3.45um ④High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total Pixel 2064x1554 (3.21MegaPixel)	3PCB 1)52x42 2)52x68 3)52x32	(1) WDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) LVDS output (5) HD-SDI output	HD-SDI 720p25/30 720p50/60 1080p25/30 1080i50/60 3G-SDI 1080p50/60	LVDS 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	-	○	○	○	○	○	○	○	○	○	○	○	○