





# Fulicom Cameras Technical Data

SPECIFICATION:				PRODUCT :
Model	FC-R6232DNX	FC-R6232DN	FC-R6132DN	
Pickup Device:	1/3" Sony Color CCD			
Pixels:	PAL:752(H)×582(V) NTSC:768(H)×494(V)	PAL:512(H)×582(V) NTSC:510(H)×492(V)		
IR Range:	30 m			
Tv system:	PAL/NTSC			
Resolution:	520 TVL	480 TVL	420 TVL	
Lens Mount:	4-9mm manual iris Lens			
Electronic Shutter:	Auto,PAL 1/50-100,000Sec,NTSC 1/60-1/100,000Sec			
Work temperature:	-20°C - +60°C RH95% Max			
BLC:	Auto			
White Balance:	Auto			
S/N Ratio:	≥52dB(AGC Off)	≥48dB(AGC Off)		
Video Output:	1.0Vp-p,75Ω			
Power Supply:	DC 12V			
Video out:	BNC			
Net weight (g):	1.5 kg			
SPECIFICATION:				PRODUCT:
Model	FC-R3232MDX	FC-R3232MD	FC-R3132MD	 <p style="text-align: right;"><b>XELON</b>Energieia</p>
Pickup Device:	1/3" Sony Color CCD			
Pixels:	PAL:752(H)×582(V)	PAL:512(H)×582(V) NTSC:510(H)×492(V)		
IR leds:	12 PCS φ10			
IR Range:	80 m			
Tv system:	PAL/NTSC			
Horizontal Resolution:	520 TVL	480 TVL	420 TVL	
Lens:	9-22 mm Auto iris Lens			
Electronic Shutter Time:	Auto,PAL 1/50-100,000Sec,NTSC 1/60-1/100,000Sec			
Work temperature:	-20°C - +60°C RH95% Max			
BLC:	Auto			
White Balance:	Auto			
S/N Ratio:	≥52dB(AGC Off)	≥48dB(AGC Off)		
Min illumination:	IR off : 0.8 lux/ F1.2	IR	IR off : 1.0 lux /f1.2 IR on :	
Video Output:	1.0Vp-p,75W			
Power Supply:	DC 12V			
Video out:	BNC			
Net weight (g):	2.5 kg			
SPECIFICATION:				PRODUCT:
Model	FC-R6232MV	FC-R6132MV	FC-R6131MV	
Pickup Device:	1/3" Sony Color CCD	1/3" Sony Color CCD	1/3" Sharp Color CCD	
Pixels:	PAL:752(H)×582(V) NTSC:768(H)×494(V)	PAL:512(H)×582(V) NTSC:510(H)×492(V)		
IR Range:	30 m			
Tv system:	PAL/NTSC			
Resolution:	480 TVL	420 TVL		
Lens Mount:	5-16mm manual iris Lens			
Electronic Shutter:	Auto,PAL 1/50-100,000Sec,NTSC 1/60-1/100,000Sec			
Work temperature:	-20°C - +60°C RH95% Max			
BLC:	On			
White Balance:	Auto			
S/N Ratio:	≥52dB(AGC Off)	≥48dB(AGC Off)		
Min illumination:	IR off : 0.1lux/ F1.2	IR	IR off : 0.5 lux IR on : 0 lux /f1.2	
Video Output:	1.0Vp-p,75Ω			
Power Supply:	DC 12V			
Video out:	BNC			
Net weight (g):	1.2 kg			
SPECIFICATION:				PRODUCT:
Model	FC-R3142JN	FC-R3132JN		 <p style="text-align: right;"><b>XELON</b>Energieia</p>
Pickup Device	1/4" Sony Color CCD	1/3" Sony Color CCD		
Pixels:	PAL:512(H)×582(V) NTSC:510(H)×492(V)			
IR Range:	30m			
IR Leds	36pcs			
Tv system:	PAL/NTSC			
Horizontal Resolution:	420 TVL			
Lens Mount	C/S 8mm fix lens			
Electronic Shutter:	Auto			
Work temperature:	-20 - +60 RH95% Max			
BLC	Auto			
White Balance:	Auto			
S/N Ratio:	≥48dB(AGC Off)			
illumination	0lux /F1.2			
IR Power On	CDS Auto Control			
Video Output:	1.0Vp-p,75Ω			
Power Supply:	DC 12V			
Video out:	BNC			
Size	78(L) X72(W)X126(H)			
Net weight (g):	550 g			

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SPECIFICATION:				PRODUCT:
MODEL	FC-R3232LB	FC-R3132LB	FC-R3142LB	
Image Sensor	1/3" Sony	1/3" Sony	1/4" Sony	
Resolution	480 TV Line	420 TV Line		
Pixels	PAL:752(H)×582(V)	PAL:500(H)×582(V) N		
TV System	PAL/NTSC			
IR Range	35 M			
Lens	4- 9mm Vari-focal Lens			
Sync System	Internal			
White Balance	Auto			
Illumination	0 Lux/F2.0 (LED ON)			
IR Power On	CDS Auto Control			
S/N Ratio	≥50dB (AGC OFF)			
Gamma Correction	0.45			
Video Out	Composite Signal (1.0Vp-p,			
Electronic Shutter	Auto:PAL 1/50-			
Work Temperature	-10°C ~ +50°C RH95% Max			
Store Temperature	-20°C ~ +60°C RH95% Max			
Power supply	DC12V 350mA			
Size	240mm(L) x 90mm(W) x90mm (H)			
Weight	1.05 kg			

SPECIFICATION:		PRODUCT:
Model:	FC-R3232M	
CCD:	1/3" SONY CCD (Color) 1/3" SONY CCD (B/W)	
System:	PAL/NTSC	
Resolution:	Color:480V Lines; B/W:600TV	
Lens:	12/16mm Fix lens	
Mini Illumination:	0Lux (IR/NO)	
Shutter Speed:	1/50 (1/60) — 1/100, 000 C	
White Balance:	AUTO	
S/N Ratio:	>52db	
Video output:	1.0Vp-p, 75Ω	
Power :	DC12V 50HZ(+/-10%)/ 6W	
IR Range :	50M	
IR Wave Length:	28 unit 850nm Infrared LED	
IR Angle:	30° /40°	
IR leds endurance:	20000hrs.	
IP LEVEL:	IP65	
Work Temperature:	-20°C ~ +50°C	
VIDEO:	BNC	

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SPECIFICATION:			PRODUCT:
Model	FC-R323222	FC-R313222	
Pickup Device:	1/3" Sony Color CCD		
Pixels:	PAL:752(H)×582(V) NTSC:768(H)×494(V)	PAL:512(H)×582(V) NTSC:510(H)×492(V)	
IR leds:	7+14 pcs		
Tv system:	PAL/NTSC		
Horizontal Resolution:	480 TVL	420 TVL	
Lens:	22 x zoom Lens		
Electronic Shutter Time:	Auto,PAL 1/50-		
Work temperature:	-20°C - +60°C RH95% Max		
BLC:	Auto		
IR Range:	80-100 m		
White Balance:	Auto		
S/N Ratio:	≥50dB(AGC Off)	≥48dB(AGC Off)	
Min illumination:	IR off : 0.5 lux / F1.2	IR off : 0.5 lux /f1.2	
Video Output:	1.0Vp-p,75Ω		
Power:	AC 220V , 20W		
Video out:	BNC		
Dimension:	235(d) x130(h)mm		
Net weight (g):	2.2kg	2.2kg	

SPECIFICATION:				PRODUCT:
Model	FC-R323216	FC-R313216	FC-R313116	
Pickup Device:	1/3" Sony Color CCD	1/3" Sony Color	1/3" Sharp Color	
Pixels:	PAL:752(H)×582(V) NTSC:768(H)×494(V)	PAL:512(H)×582(V) NTSC:510(H)×492(V)		
IR leds:	36/84/91 pcs			
Tv system:	PAL/NTSC			
Horizontal Resolution:	480 TVL	420 TVL		
Lens:	16 x zoom Lens (4.3-70 mm)			
Electronic Shutter Time:	Auto,PAL 1/50-			
Work temperature:	-20°C - +60°C RH95% Max			
BLC:	On			
IR Range:	70 m			
White Balance:	Auto			
S/N Ratio:	≥52dB(AGC Off)	≥48dB(AGC Off)		
Min illumination:	IR off : 0.8 lux / F1.2	IR on : 1.0 lux /f1.2	IR off : 1.0 lux /f1.2	
Video Output:	1.0Vp-p,75W			
Power Supply:	DC 12V			
Video out:	BNC			
Net weight (g):	2kg	2kg	2kg	

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