

CDR Range - Remote Control Cameras



- Remote set-up via RS485 or coax with OSD
- 1/3" & 1/2" models
- Colour & mono
- High resolution
- Peak white inversion
- On screen menus accessible at the camera or remotely

Camera Features

Video Output	1V p-p composite video via 75Ω BNC connector on the rear of the camera; PAL: 625 lines 50 fields per second 2:1 interlace; S-Video output (colour models only) Y/C signal - Y=0.7V p-p, 75Ω C=0.3V p-p, 75Ω
White Balance	Colour models only: auto, indoor, outdoor, fluorescent, user (Red & Blue adjust) & push
AGC	Off, 8,16, 18, 20, 22, 24, 32dB
Electronic Iris	1/50s~1/100,000s
Backlight Compensation	5 windows can be moved, resized and assigned weightings to allow completely configurable BLC
Gamma Correction	5 levels
Shutter Speeds	1/50, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10,000 & flickerless
Synchronisation System	Full colour Genlock (H, V & SC adjustment), Internal or Line lock (360° adjustment)
Auto Black	Selectable with level adjust
Peak White Inversion	With adjustable threshold

Model Variations

Model	CDR2233A	CDR3223A	CDR4233A	CDR5223A
Camera Type	Mono	Mono(IR)	Colour	Colour
Resolution	580 TVL	580 TVL	480 TVL	480 TVL
CCD Sensor Size	1/3"	1/2"	1/3"	1/2"
CCD Sensor Type	HyperHAD™	EXviewHAD™	HyperHAD™	EXviewHAD™
Sensitivity @ F1.2	0.07 lux	0.03 lux	0.7 lux	0.3 lux
Effective Pixels	752 x 582	752 x 582	752 x 582	752 x 582
S/N Ratio	>50dB	>50dB	>48dB	>48dB



Lens Options

Manual	Any 'C' or 'CS' mount 1/3" (CDR2233A and CDR4233A only), 1/2", 2/3" or 1" lens. NB lens is not supplied
Auto Iris (video drive)	Via a 3 terminal, quick release connector at the rear of the camera
Direct Drive (DC iris)	4-pin square type socket on the side of the camera

Power Supply

Low Voltage Only	12~30V AC; 11~40V DC
Input Power Isolation	Fully isolated power supply
Power Consumption	Less than 5W

Mechanical

Lens Mount	C/CS via racking back focus mechanism adjustment
Camera Mount	1/4-20 UNC or 1/4" BSW (top or bottom)
Dimensions	137.5 (L) x 59.5 (H) x 65.5 (W) mm
Weight	0.35kg
Material	Die-cast zinc lens mount; extruded aluminium body; flame retardant ABS plastic front trim, rear bezel and door

Environmental

Operating Temperature	-10°C to +50°C (14°F to 122°F)
Operating Humidity	20% to 80% relative humidity, non condensing
Storage Temperature	-10°C to +70°C (14°F to 158°F)
Storage Humidity	20% to 90% relative humidity, non condensing

