

AR-263/2C & AR-383/2C Series

Digital Monochrome
CCD Camera

- High picture quality
- Super AGC (36 dB)
- Smart Auto BLC
- Video drive, direct drive or electronic iris control
- Gen-lock and line-lock
- Isolated switching PSU
- Switchable gamma



BLC (Back Light Compensation) is achieved by special weighting integration of 225 separate windows. Iris gain is controlled so that a clear image is produced under extreme lighting conditions.

Adjustable gamma (0.45 or 1) allows optimum setting for image quality.

The cameras accept a wide range of power supply inputs.

With exceptional performance and budgetary conscious constraints in mind, the range of Aritech digital monochrome cameras are designed to meet today's most demanding surveillance requirements.

*The range of **Hyper HAD CCD** based digital cameras produce ultra sensitive and high resolution pictures. The latest technology DSP (Digital Signal Processing) circuit contributes a number of intelligent features and function controls.*

AR-263/2C & AR 383/2C Series

→ Technical data

Image device	1/3" interline transfer Hyper HAD CCD
Signal system	CCIR
Picture elements	
AR-383C & AR -382C	795 x 596 (H x V)
AR-263c & AR-262C	537 x 597 (H x V)
Scanning system	625 lines
Sync system	Internal / Line lock, Gen-lock optional
Horizontal resolution	
AR-383	600TV lines
AR-263	450 TV lines
Minimum illumination	0.02 lux at F1.2
Gain	Super AGC
S/N ratio	Better than 50 dB
Auto exposure system	CCD iris mode : 1/50 - 1/100,000 sec.
Back light compensation	Auto detect, histogram plus 225 area central windows weight BLC
Gamma	On = 0.45; off = 1
Video output signal	Composite : 1 Vp-p at 75 Ohm load
Auto iris lens	Accepts video and DC drive iris lens
Lens mount	C & CS mount
Operating temperature	-10°C to +50° C
Power source	12 V dc/24 V ac or 85-264 V ac
Power consumption	3.5 W
Dimensions (W x H x D)	57 x 52 x 110 mm

→ How to order

AR-263C	1/3" digital monochrome CCD camera, 450 lines, C/CS mount, 85-265vAC
AR-262C	1/3" digital monochrome CCD camera, 450 lines, C/CS mount, 12vDC/24vAC
AR-383C	1/3" digital monochrome CCD camera, 600 lines, C/CS mount, 85-265vAC
AR-382C	1/3" digital monochrome CCD camera, 600 lines, C/CS mount, 12vDC/24vAC

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LFAR-263C 03 Rev.2 0701/UK

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