

AR-163/2C**1/3" Monochrome Digital Cameras"**

- High picture quality
- 1/3" monochrome camera, 0.05 lux
- Medium resolution 420 lines
- Video drive, direct drive or electronic iris control



Using Hyper HAD CCD sensor technology, the sensitivity of these models is excellent.

While combining exceptional performance and budgetary constraints, this range of Aritech cameras are designed to meet today's most demanding surveillance requirements.

AR-163/2C

→ Technical data

Image device	1/3" interline transfer Super HAD CCD
Signal system	CCIR
Picture Elements	537(H) x 597(V)
Scanning system	625 lines 2:1 interlace
Sync system	Internal/ Line-lock
Horizontal resolution	420 TV lines
Minimum illumination	0.05 lux at F1.2
Gain	AGC
S/N ratio	Better than 48dB
Auto electronic shutter	1/50 -1/100,000 sec.
Auto iris lens	Accepts Video or DC servo iris lens
Gamma	0.45
Backlight compensation	Yes
Video output signal	Composite: 1 V pp at 75Vload
Lens mount	C & CS mount
Operating temperature	-10°C to +50°C
Power supply	
AR-163C	85V acC - 265 V ac
AR-162C	12V ac - 24 V ac
Power consumption	2.0 W
Dimensions (W x H x D)	57 x 52 x 110mm

→ How to order

AR-163C	1/2" 420 TVL, digital monochrome camera, 85-265 V ac
AR-162C	1/2" 420 TVL, digital monochrome camera, 12V dc-24 V ac

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