

## ARX-4M3T & ARX-4H3T

## 1/3" High Resolution Ultra Sensitive Digital Colour Cameras

**ARITECH** →

- 1/3" colour camera, 0.005 lux
- Ex-view HAD sensor
- High resolution 480 lines
- Super AGC
- Smart auto BLC
- Advanced ATW
- Video drive, direct drive or electronic iris control



Using Ex-view HAD CCD sensor technology, the sensitivity of these models is excellent, around 0.005 lux, with low noise.

Where necessary the super AGC boosts the video signal by another 6 db.

Smart Backlight Compensation (BLC) is achieved by a combination of Histogram and windows weighted integration of 225 separate windows.

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

*The advanced Auto Tracking White balance (ATW) ensures that colour images remain natural, iris gain and white balance is simultaneously controlled so that a clear image is produced even under extreme lighting conditions.*

an **interlogix** company

ARX-4M3T & ARX-4H3T

## ARX-4M3T & ARX-4H3T

### → Technical data

Image device	1/2"; 1/3" interline transfer Ex-view high sensitivity HAD CCD
Signal system	PAL
Picture elements	
ARX-4M3T	542(H) x 582(V)
ARX-4H3T	795(H) x 596(V)
Scanning system	625 lines. 2:1 interlace
Sync system	12 Vdc Internal
	85~265V ac; 24V Line-lock
Horizontal resolution	
ARX-4M3T	380 TV lines
ARX-4H3T	480 TV lines
Minimum illumination	0.005 lux at F0.75 (target)
Aperture correction	H aperture and V aperture
Gain	Normal Gain 30dB; Super Gain 36 dB
S/N ratio	Better than 48dB
CCD iris mode	1/50 - 1/100,000 sec.
Auto iris mode	1/50 sec.
Auto iris lens	Accepts Video or DC servo iris lens
ATW	2500°K to 9500°K
AWB	Conventional AWB
Gamma	.45 / 1
Backlight compensation	Auto Detect On/off; Histogram plus 225 AREA windows weight BLC
Video output signal	Composite: 1 V pp at 75Vload
Y/C output (DC model only)	Y: 1.0Vp-p
	C: 0.3Vp-p at 75Vload
Lens mount	C & CS mount
Operating temperature	-10°C to +50°C
Power source	85V ~ 265 V ac
Power consumption	4.8 W (AC type)
Dimensions (W x H x D):	60 x 53 x 111mm

### → How to order

ARX-4M3T	1/3" 380 TVL, Ex-view HAD digital colour camera, 85-265 V ac
ARX-4H3T	1/3" 480 TVL, Ex-view HAD digital colour camera, 85-265 V ac

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LFARX4M3T 03 Rev.1 0701/UK

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