



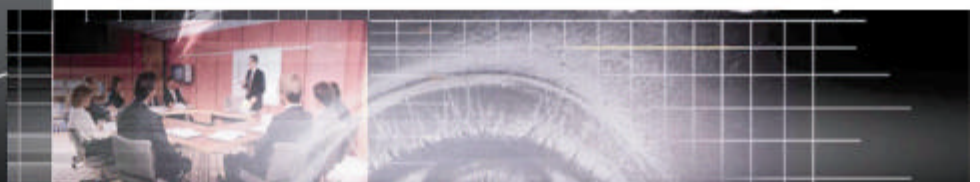
1/3'' CCD B/W Camera

BV-7112

Board Camera with Pinhole Lens



- ▶ Only 32 mm (1.26'') square size
- ▶ 400 TV lines resolution
- ▶ 0.2 lux min. illumination
- ▶ Electronic iris
- ▶ Cables with BNC & power connectors included



Specifications

Model No.	BV-7124	BV-7112
PICKUP DEVICE	1/3' ' Interline Transfer Type CCD	
PICTURE ELEMENTS	EIA : 510(H) x 492(V) CCIR: 500(H) x 582(V)	
LENS	3.6 mm, F2.0 Micro Lens	5.0 mm, F3.5 Pinhole Lens
SCANNING SYSTEM	2:1 interlace	
SYNC TYPE	Internal sync	
RESOLUTION	400 TV Lines min.	
MIN. ILLUMINANCE	0.2 lus (Faceplate sensitivity)	
VIDEO OUTPUT	1.0 Vp-p, 75 ohms, negative sync	
S / N RATIO	48 dB	
AUTO GAIN CONTROL	More than + 25 dB	
ELECTRONIC SHUTTER	Auto 1/60 (1/50) to 1/100,000 second	
ELECTRONIC IRIS	Auto 250 steps	
GAMMA	0.45	
POWER CONSUMPTION	95 mA / 12V DC	
POWER SUPPLY	12V DC \pm 20% or 9V DC \pm 20%	
OPERATION TEMP.	-10 $^{\circ}$ C to 50 $^{\circ}$ C (-14 $^{\circ}$ F to 122 $^{\circ}$ F)	
WEIGHT	15g (0.53OZ)	10g (0.53OZ)
DIMENSIONS	32Wx24Dx32H(mm) 1.26Wx0.95Dx1.26H(inch)	32Wx12Dx32H(mm) 1.26Wx0.47Dx1.26H(inch)
LENS SCREW	M12- P0.5 or M13-P1.0	
REMARK	BV-7124, BV-7112 without lens	

<http://www.approtech.com>

APPRO[®] Technology Inc.

USA: 982 Yorktown Dr, Sunnyvale CA 94087
 Tel: 1-408-245-5708 Fax: 1-408-245-5105
 E-mail: approus@aol.com
 Twn: 13F, No.66, Chung-Cheng Rd.,
 Hsin-Chuang City, Taipei, Taiwan
 Tel: 886-2-8992-1177 Fax: 886-2-8992-0077
 F-mail: anpro@anprotech.com.tw

