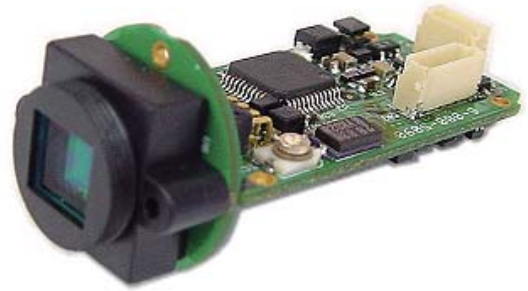


Miniature Color CCD Board Camera

APHR-E02DN-MT, APHR-E02DP-MT



Specifications

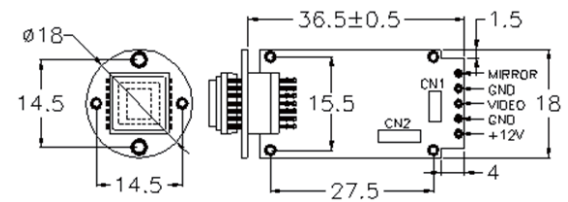
MODEL NO.	APHR-E02DN-MT	APHR-E02DP-MT
TV SYSTEM	NTSC	PAL
IMAGE SENSOR	1/4-inch CCD Image Sensor	
CCD TOTAL PIXELS	542 (H) x 496 (V)	542 (H) x 586(V)
SCANNING SYSTEM	525 lines, 60 fields/sec	625 lines, 50 fields/sec
SYNC SYSTEM	Internal	
MINIMUM ILLUMINATION	1 Lux F1.2 5600°K	
RESOLUTION	400 TVL / 470 TVL (Enhanced)	
S / N RATIO	52dB (MIN) / 60dB (TYP) (AGC OFF)	
WHITE BALANCE	Auto high speed White Balance (Zero color rolling)	
WHITE BALANCE RANGE	2200 ~15000 °K With S Filter 3200~10000 °K With normal Filter	
AUTO IRIS	A.E.S.	
ELECTRONIC SHUTTER	1/60~1/120,000 sec.	1/50~1/120,000 sec.
VIDEO OUTPUT	1.0V p-p composite video at 75 ohm	
GAMMA CORRECTION	0.45	
MIRROR FUNCTION	Optional	
GAIN CONTROL	AGC	
OPERATION TEMPERATURE	-20°C TO 50°C	
OPERATIONAL HUMIDITY	within 85% RH	
POWER SUPPLY	DC12V ±10% / 65mA	

specifications and appearance are subject to change without notice

*ATW: Auto tracking white balance.
*AWC: One push lock white.

Dimensions

UNT:mm



CN1

- P1: (RED), +12V DC-POWER INPUT
- P2: (BLACK), GND
- P3: (WHITE), VIDEO OUTPUT
- P4: MIRROR SELECTOR (OPTIONAL)