



## High Resolution Dome Camera

### Features

- ▶ High resolution 480 TV lines
- ▶ 1/3 inch IT color SONY super HAD CCD
- ▶ Minimum illumination 0.5 lx
- ▶ High picture quality through Digital Signal Processing
- ▶ Real color picture through ATW
- ▶ Signal to Noise ratio : more than 48dB
- ▶ Automatic Back Light Compensation
- ▶ Automatic Gain Control (ON/OFF)
- ▶ Automatic electronic exposure
- ▶ Built-in 3.8mm or 6.0mm fixed lens
- ▶ Compact size design (ø100 x 84(H) mm)
- ▶ Easy & Simple installation



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## HDC-425NA / HDC-425PA

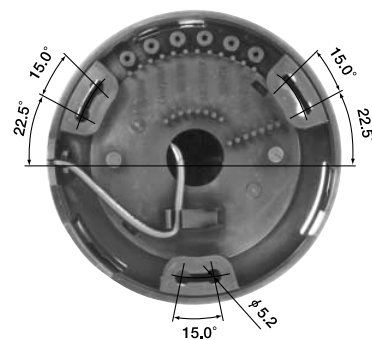
1/3", 410K Pixels, 0.5 lx



### Technical Information

Model	HDC-425NA	HDC-425PA
Pick-up Device	1/3" color Super HAD CCD	
Effective Pixels	NTSC, 768 (H) x 494 (V)	PAL, 752 (H) x 582 (V)
Min. Illumination	0.5 lx (@F2.0, 30IRE, AGC On)	
Video Output	1.0 Vp-p / 75Ω, composite	
Horizontal Resolution	480 TV Lines	470 TV Lines
S/N Ratio	more than 48dB (AGC off)	
AGC	On/Off (DIP switch)	
Shutter Speed	1/60s - 1/100,000s	1/50s - 1/100,000s
BLC	On/Off (DIP Switch)	
Sync System	Internal	
White Balance	2800K - 8000K ATW /Hold (DIP Switch)	
<b>DIP Switch</b>		
AGC	On/Off	
BLC	On/Off	
AWB	ATW/Hold	
Flickerless	On/Off	
<b>Connector</b>		
Power Input	Jack Type	
Video Output	BNC cable	
<b>Electrical</b>		
Power Source	12VDC ±2V	
Power Consumption	Max, 180mA	
<b>Mechanical</b>		
Lens Mount	f3.8 (F2.0), f6.0 (F2.4)	
Dimensions	100 (ø) x 84 (H) mm	
Weight	190g	
Color	Grey / Black	
Dome Material	Acryl	
Horizontal Adjust Angle	0° ~ 130°	
Vertical Adjust Angle	0° ~ 90°	
<b>Ambient Environment</b>		
Operating Temperature	-10°C ~ 50°C	
Operating Humidity	90%RH (non-condensing)	
Storage Temperature	20°C ~ 70°C	

### Dimensions & Connections



(Unit : mm)