

**MODEL : AVCD-416****Anti-Vandal Color Dome (DNR-II)**

- High Resolution (Color :**580TV** Lines, B/W:**700TV** Lines)
- Advanced 3D Filtering DNR (Digital Noise Reduction) - Saving up to 70% DVR Storage
- True Day & Night Function (ICR)
- Controlled by **OSD Menu**(Multi – Language **incl. DEUTSCH**)
- DIS(Digital Image Stabilizer) - Stabilises images by reducing flickering
- HLC(High Light Compensation) - Distinct recongition of a license plate
- **Sense-Up (X2 ~ X256)**, Digital Zoom(X10)
- Privacy Masking and Motion Detection for up to 8 areas
- Vandal and Weather Resistant Dome Housing
- 3-AXIS Moving Bracket
- 2.8-11mm Vario-Focal Filter changeable Lens
- Bubble Cover Rotation achieves easy installation
- Long Distance Video Transmit by UTP (Option)
- Dual Power DC12V/AC24V (Option)

Model Number	AVCD-416	
TV System	NTSC	PAL
Image Sensor	1/3" Sony High Sensitive CCD	
Effective Pixels	(H)768X(V)494	(H)752X(V)582
Shutter Speed	1/60~1/120,000	1/50~1/120,000
Scanning System	525Lines, 60Field/Sec	625Lines, 50Field/Sec
Synchronization	Internal / Line Lock	
Resolution	580 TV Lines(color) / 700 TV Lines (B/W)	
Video Output	1.0Vp-p 75Ω, Negative	
S/N Ratio	More Than 52dB(AGC Off)	
Min.Illumination	0.15Lux(F1.2)	
Gamma	$\gamma = 0.45$	
OSD	Built-in	
Gain Control	Off/Low/High	
White Balance	ATW,AWC,MANUAL,Outdoor,Indoor	
BLC	BLC/HLC/Off	
Sens-Up	Auto/Fixed/Off(X2~X256)	
Motion Detection	On/Off(8 Areas, Alarm Output)	
DNR	Off/On(1~32 Level Adjustable)	
MIRROR	On/Off	
Privacy Function	On/Off(8 Areas)	
Flip(H-REV)	On/Off	
Freeze(V-REV)	On/Off	
DIS	On/Off	
Digital Zoom	On(10X)/Off	
Sharpness	On/Off(Level Adjustable)	
Day & Night	Color/BW/Auto/EXT	
Blemish Compensation	256 Points(Even 128, Odd 128)	
Power Consumption	DC 12V,150mA(Max)	
Operating Temp.	-20°C~+60°C	
Housing	Aluminum	