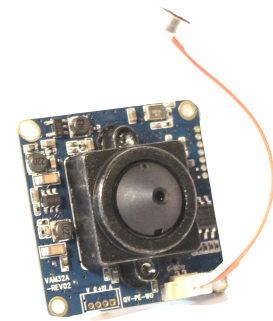


SWAN CAM VIDEO MODULE DATASHEET



KEY FEATURES

- * 1/2.9" 2.3Mega Pixel SONY CMOS (Exmor+NIR Sens.up)
- * Full HD video transmission up to 600M over Coaxial cable
- * 1920X1080 25p/30p, 1280X720 50p/60p.
- * DNR (Digital Noise Reduction: 3D + 2D)
- * WDR (Wide Dynamic Range)
- * Privacy Mask Function
- * Intelligent Motion Detection
- * Defog : Defogging foggy video image
- * Supports 16 Languages
- * Extremely reliable power input range (DC7V~DC25V)
- * Reverse Polarity Input protection circuit built-in (DC40V)
- * Anti-lightning design
- * Dimension : 32mm x 32mm



SPECIFICATION

Image Device	1/2.9" 2.24 Mega Pixel SONY CMOS
Scanning system	Progressive scan
Resolution	AHD : 1080P 25/30FPS, 720P 50/60FPS TVI : 1080P 25/30FPS, 720P 50/60FPS CVBS : 1280H
Total Pixels	2000 (H) × 1121 (V) approx. 2.24 M pixels
Effective Pixels	1984 (H) × 1105 (V) approx. 2.19 M pixels
Shutter Speed	Auto / Manual (1/30(1/25) ~ 1/60000) / Flicker
Min. illumination	Color DSS: 0.002 Lux / BW DSS : 0.001 Lux
S/N Ratio	≥80dB
SENS Up	x2 / x4 / x8 / x16 / x32
Day & Night	Auto / COLOR / B&W / EXT
Smart IR	Off / On
White Ballance	Auto / Auto Ext / Preset / Manual
Mirror	Off / H / V / H&V
D-Zoom	x1 ~ x8
DNR (3D + 2D)	Off / Low / Middle / High
Privacy	Off / On (16 points)
Motion	Off / On (16 points)
Shading	0 ~ 100%
DEFOG	Off / On
D-WDR / BLC / HLC	Off / WDR(Low / Middle / High) / BLC / HLC
OSD	OSD Control Switch Built in
Language	ENG, GER, FRA, ITA, SPA, POL, RUS, POR, NED, TUR
Video Output	AHD / TVI / CVBS
Lens	4.3mm Pinhole Lens
Power	DC7V~25V