

# EXPLOSION PROOF

**RUGGED CAMS**

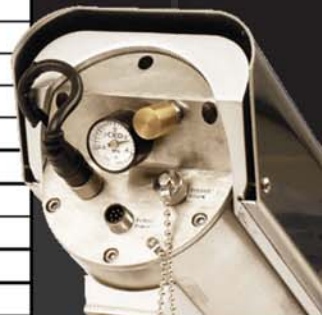
By Rugged CCTV

# CAMERAS



CCD	Image Device	1/3" SONY Ex-View HAD II
	Effective	NTSC 976(H) x 494(V) PAL 976(H) x 582(V)
Performance	Horizontal/Vertical Resolution	680 TV Lines
	Minimum Illumination (F1.2)	0/1 Lux / 0.02 lux (151RE) / 0 Lux for RuffNex-IR(21 LEDs)
	S/N Ratio	52dB
Functions	OSD	English/Japanese/German/French/Russian/Portugese/Spanish/Chinese
	Day/Night	Software
	ATW	1800-10500K
	High Speed Shutter	1/60(1/50) - 1/10Ksec
	ATR (adaptive tone reproduction)	Off/ON
	AGC	Level Setting
	Auto Iris	DC Auto Iris
	Lens Standard	5-50mm Telephoto Varifocal Lens w/ external adjustment
	IR illumination distance	80-100M for RuffNex-IR ONLY
	Camera ID	Off/On (Max. 256 NO. 8ea ID/1 Line)
	White Balance	ATW/PUSH/USER1/USER2/ANTI
		CR/MANUAL/PUSH LOCK
	DNR	Off/2D(Y/C 0-15)
	Gamma	0.45
	Color Gain Control	Level Setting
	Motion Detection	4 Area (On/Off, Position, Sensitivity)
	Pivacy Mask	8 Area (On/Off, Color, Position)
Etc. Function	Sharpness, Reverse (H)	
In/Output	Video Input	VBX 1.0V p-p (75ohm Terminated)
Power	Power Input	DC 12V
	Power Consumption	1.2 AMP 12V DC
Operating Temperature		14 F to 122 F
Dimensions		10.6"(L) x 5"(W) x 4.9"(H)

Pressure Guage



The Rugged Cams Stainless Steel Explosion Proof Cameras have passed the following Tests/Certifications:

NEC Cert.	CNS Cert.	IEC Cert.
Class I Division 1/2	d, e, l, q, s, o, p, n, m	d, e, l, q, s, o, p, n, m
Group A, B, C, D	IIA, IIB, IIC	IIA, IIB, IIC
T1~T6	T1~T6	T1~T6
Class I Div. 1 Group D T6	Ex d IIB, Ex e IIC	Ex d IIC, Ex d IIB T4

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www.ruggedcams.com