

# ▶▶ STC-685B



- Vandal/Water Resistant Tank Camera...
- Optional High Impact Toughened Glass Lens...
- Precision Spun Aluminium Housing Body...
- Stainless Steel "U" Shaped Mounting Bracket...
- Compact 70mm(Ø) x 100mm(L) Housing...
- Ingress Protection Rating = IP-67 Housing...
- Special Cable Entry Gland = IP-68 Rating...
- Camera Module 520TV Lines, 0.5Lux...
- Camera Module Made in JAPAN...
- Camera Housing Made in AUSTRALIA...
- Specified for Marine Application...
- Specified for External use...
- Optional 3.7~12mm Vari-Focal DC Iris Lens...

*5 Years Warranty*

## SPECIFICATIONS

Vandal & Water Resistant Tank Camera, Aluminium Body with D-Mount Lens...  
[ External Use ] IP-67...

Image Sensor	1/3" interline Type CCD (SONY) - ICX409AK
Effective Picture Element	752 (H) x 582 (V)
Scanning System	2 : 1 Interlace
Synchronisation System	Internal / External (VD) Line-Lock (OSD Switching)
Horizontal Resolution	520 TV-Lines (High Resolution)
Minimum Illumination	0.5 lux (Video Output 50% AGC On (F1.4))
Gain Control	ON (Max 23dB) / Manual (FIX) / OFF (OSD Setting)
Signal to Noise Ratio	50dB + (gamma = 1, AGC = off, Luminance Signal)
Gamma Characteristics	$\gamma = 0.45$
Back Light Compensation	Full Area / Centre Area (selectable) (OSD Setting)
Electronic Iris	1/50 ~ 1/120,000 sec.
Auto Iris	Video & DC Drive Circuit
Shutter Speed	Off ~ 1/12,000 : 16 steps (OSD Setting)
White Balance	ATW (2600°K ~ 9000°K) selectable via (OSD Setting)
Remote Control Software	(RS-232C) Software & Connector
Digital Zoom	Digital Zoom (2X)
Mirror Image (Flip)	YES
OSD setting	YES
Camera Title (ID)	YES & RS-485 addressable
Voltage Supply	Regulated 12vDC (+/-) 10%
Power Consumption	140mA @ 12vDC
Dimensions / Weight	110mm(H) x 110mm(W) x 110mm(H) - Approx. 600g
Operating Temp. / Humid.	(-)5°C ~ (+)40°C / 20% ~ 80% Keep free from damp
Storage Temp. / Humid.	(-)20°C ~ (+)60°C / 20% ~ 80% & humid conditions.

### LENS OPTIONS

### "Button" 1/3" D-Mount Lens options

CL-23/2	f=2.3mm - F2.0 Mini Lens (114°) Horizontal Viewing Angle...
CL-40/2 (standard)	f=4.0mm - F2.0 Mini Lens (68°) Horizontal Viewing Angle...
CL-56/3	f=5.6mm - F3.0 Mini Lens (47°) Horizontal Viewing Angle...
CL-80/4	f=8.0mm - F4.0 Mini Lens (32°) Horizontal Viewing Angle...
CL-160/2	f=16.0mm - F2.0 Mini Lens (20°) Horizontal Viewing Angle...