

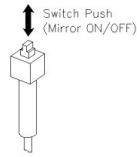


BOYO®

Specification

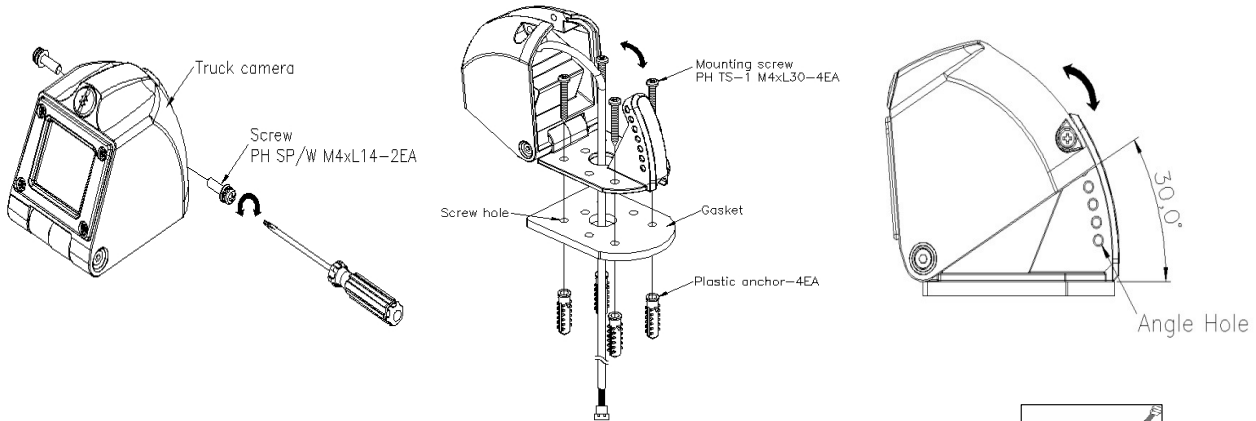
Key Features

- 1/3" Super Sensitive Color CCD sensor
- High resolution of 520TVL(Day) / 540TVL(Night)
- 15M IR Beam Distance
- Excellent Back Light Compensation (BLC)
- Excellent Auto White Balance (ATW)
- Wide range of power input tolerance (9.5VDC ~ 24VDC)
- Reverse Polarity Input protection circuit built-in
- Front view, Inside view, Rear view, Side View(Right/Left)
- 3 Kinds of part numbers for Front/Inside/Rear view, Side view(Right) and Side view (Left)
- Camera angle adjustable(max. 30degree)
- Mirror image on/off by external switch
- Audio with C-Mic (Option)
- Vibration free / IP67 Weatherproof



MODEL	VTB500 / VTB500A
Image sensor	1/3" Super Sensitive Color CCD sensor
Effective Pixels	NTSC : 768(H)X494(V) PAL : 752(H)X582(V)
H.Resolution	520 TVL(Day) / 540TVL (Night)
Synchronizing system	Internal
Scanning system	2: 1Interlaced
Video output	1.0Vp-p Composite. 75 Ohms
S/N ratio	More than 50 dB
Min. Illumination	0.2Lux at F2.0 w/o IR LED, 0Lux w/IR LED
White balance	ATW(2100°K ~9100°K)
Gain Control	6dB~40dB Auto
Gamma correction	r=0.45
Smear effect	0.005%
Power source	DC12V(Tolerance:9.5V-24V)
Operation current	80mA w / regulated power in(IR OFF) 190mA w/regulated power in(IR On)
Lens Standard	2.9mm Fixed Iris (120° AOV)
Option	3.6mm(92'), 4.3mm(78'), 6.0mm(54')
Operating Temperature	-4° F~122° F (-20° C~ + 50° C)
Humidity	Within 90% RH
Output Terminal	50cm 4pin connector w/o Audio - 5.5M RCA-FE/DC-LW/AUDIO/MIRROR SW w/Audio - 5.5M RCA-FE/DC-FE/MIRROR SW
Mirror function	Mirror Image On/Off
Measurement (mm)	60(W)x70.3(H)x90(L) 500g

Installation



Dimension(mm) & Wiring

