

SB-TVMTOTAL-AHD

TOTALVIEW HD SCHOOL BUS MIRROR KIT



The SB-TVMTOTAL-AHD combines a 7" HD monitor built within a rear view mirror of a school bus and includes 4 wide angle cameras, providing drivers with a 360° view around the bus. Positioned on the front, rear, left, and right side of the bus to create a single bird's eye view, the SB-TVMTOTAL-AHD "sees what you can't see" for navigating even in the tightest of spaces. Each camera offers a 200° field of view in 1080p HD resolution and is completely waterproof with an IP69K rating. Without having to add additional equipment to the driver area, the SB-TVMTOTAL-AHD conveniently replaces the standard rear view mirror of a school bus. When the monitor is not activated, it disappears and a normal mirror view reappears. Use as a standalone camera system or in conjunction with your Safety Vision recorder!

MONITOR

SCREEN SIZE

7 in. TFT-LCD

ASPECT RESOLUTION

800(H) × 480(V)

BRIGHTNESS

800±100cd/m²

REFLECTIVITY

>40%

SIGNAL FORMAT

AHD 1080p, 30fps

OPERATING VOLTAGE

10V ~ 16V DC

RELATIVE HUMIDITY

0%-90%

STORAGE TEMPERATURE

-40° F ~ 185° F (-40° C ~ 85° C)

OPERATING TEMPERATURE

-4° F ~ 167° F (-20° C ~ 75° C)

DIMENSIONS (L × W × H)

30.9 × 2 × 7in (785.1 × 177.8 × 50.86mm)

FEATURES

- School Bus Mirror/Monitor Combo
- 1080p HD resolution
- Full 360° bird's eye view
- 4 ultra-wide cameras with 200° FOV each
- Waterproof housing

CAMERA

IMAGE DEVICE

1/2.9" SONY CMOS (IMX323)

SCANNING SYSTEM

Progressive

SYNC. SYSTEM

Internal

FRAME RATE

PAL: 25 NTSC: 30

RESOLUTION

1080P

EFFECTIVE PIXELS

1920 (H) × 1080 (V)

IMAGE MODE

Normal

VIEWING ANGLE

200°

MINIMUM ILLUMINATION

0 Lux

NIGHT VISION DISTANCE

3~5m

VIDEO OUTPUT

1.0Vp-p, 75Ω

GAMMA CONSUMPTION

0.45

AUTOMATIC ADJUSTMENTS

AGC, BLC, white balance

SIGNAL-TO-NOISE RATIO

Better than 52dB

ELECTRONIC SHUTTER

1/30 (1/25) ~ 1/50,000 Seconds

POWER SUPPLY

12V DC

IP RATING

IP69K

AUDIO

No

STORAGE TEMPERATURE

-22° F ~ 176° F (-30° C ~ 80° C), RH 95% max.

OPERATING TEMPERATURE

-4° F ~ 158° F (-20° C ~ 70° C), RH 95% max.