

650FHD

EXTERIOR HD CAMERA



The 650FHD exterior camera delivers outstanding picture quality at 1080p resolution for extremely clear views of vehicle surroundings. The heavy-duty and sturdy design features waterproof housing with an IP69K rating, providing excellent durability in all types of environmental conditions. The 650FHD offers a 130-degree viewing angle, day/night functionality, and mirror imaging, making it an ideal choice for rear view applications.

IMAGE SENSOR

1/2.9" CMOS

FRAME RATE

25 fps / 30 fps

EFFECTIVE PIXELS

1920(h) × 1080(v)

RESOLUTION

1080P

FOCAL LENGTH

2.8mm

FIELD OF VIEW

130°

INFRARED ILLUMINATORS

4

NIGHT VISION DISTANCE

8 ~ 15m

ELECTRONIC SHUTTER

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

SCANNING SYSTEM

Progressive Scanning

SYNC. SYSTEM

Internal

SIGNAL-TO-NOISE RATIO

>52dB

AUTO ADJUSTMENTS

White Balance, Auto Gain, Back Light Compensation

AUDIO

Integrated microphone

IP RATING

IP69K

GAMMA CONSUMPTION

0.45

ANTI-VIBRATION

ISO 16750-3 (Max. 17.3G)

POWER REQUIREMENT

12V DC

VIDEO OUTPUT

1.0Vp-p, 75Ω

OPERATING TEMPERATURE

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

STORAGE TEMPERATURE

-22° F ~ 175° F (-30°C ~ 80°C), RH 95% MAX.

PART NUMBER

SV-650FHD

FEATURES

- 1080p full high definition resolution
- Night vision distance of 8-15m
- Built-in microphone for clear audio
- Threaded collar connectors screw-lock to form a solid connection