

690H

COLLISION AVOIDANCE CAMERA



The 690H camera sets a new standard in imaging and ruggedness for on-board camera systems. The 690H utilizes the latest SuperHADII sensor to provide sharp, clear images while minimizing smear and blooming artifacts. The ultra wide angle 150° field of view combined with built-in IR illumination ensures maximum coverage even in complete darkness. And with an environmental rating of IP69K and a heater that automatically turns on in temperatures under 50°F, the 690H is built to withstand the harshest environmental conditions for years of reliable and dependable service.

IMAGE SENSOR

1/3" color CCD

SIGNAL FORMAT

NTSC (PAL optional)

RESOLUTION

811 (h) × 508 (v)

HORIZONTAL TV LINES

>330 TV Lines

FIELD OF VIEW

150° (dia.)

SIGNAL TO NOISE RATIO

Better than 50dB (at AGC off)

MIRROR IMAGE

Yes

INFRARED ILLUMINATORS

5

MINIMUM ILLUMINATION

0 lux (with IR LED)

AUDIO

Yes; integrated microphone

VIBRATION

7G

IMPACT

100G

IP RATING

IP69K

POWER REQUIREMENT

12V DC

POWER CONSUMPTION

≤3W

OPERATING TEMPERATURE

-22°F ~ 176°F (-30°C ~ 80°C)

DIMENSIONS (W × H × D)

3.5 × 2.9 × 2.3 in (88.9 × 73.7 × 58.4 mm)

WEIGHT

.46 lb (.21 kg)

PART NUMBER

SV-690H-KIT

FEATURES

- Internal heater ensures operation in cold environments
- Wide field of view
- Integrated microphone for clear audio
- IP69K rating ensures protection from dust and liquid

