



The Integrated Camera Unit (ICU) houses a 1/3" CCD sensor in an aluminum enclosure and is environmentally sealed to provide ruggedness as well as conforming to interior burn requirements. The ICU automatically switches from color to B&W image infrared mode in zero light conditions allowing for sustained normal viewing. The cameras can be mounted throughout the cabin or cargo compartment depending on system requirements.

Image Sensor	1/3" CCD
CCD Total Pixels	542(H) x 496(V)
Resolution	380 Lines
Video Signal	NTSC or PAL
Lens / View Angle	2.5mm F2.0 / 89° Optional 4.3mm, 6.0mm, 8.0mm & 12.0mm
Object Dist. vs Field of View	15 ft / 21.9 ft (V) x 29.0 ft (H)
Minimum Illumination	.3 Lux F1.2 / 0 Lux Infrared
IR LED	12 LED's, 840nm
Digital Zoom	2X
Video Output	1.0V p-p Composite Video at 75 ohms
Operating Temperature	-20° C to 50° C
Housing	Aluminum, Environmentally Sealed
Interface Connection	Mil-C-38999 series II
Cooling Requirement	None
Power Requirement	12VDC @ 250ma Max.
Size	2.5" (L) x 1.93" (W)
Weight	7 ounces
Approvals	DO-160D Certified, FAA-PMA and EASA Approved

ICU136



Recess Mount



Recess Mount 2



Wedge Mount



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