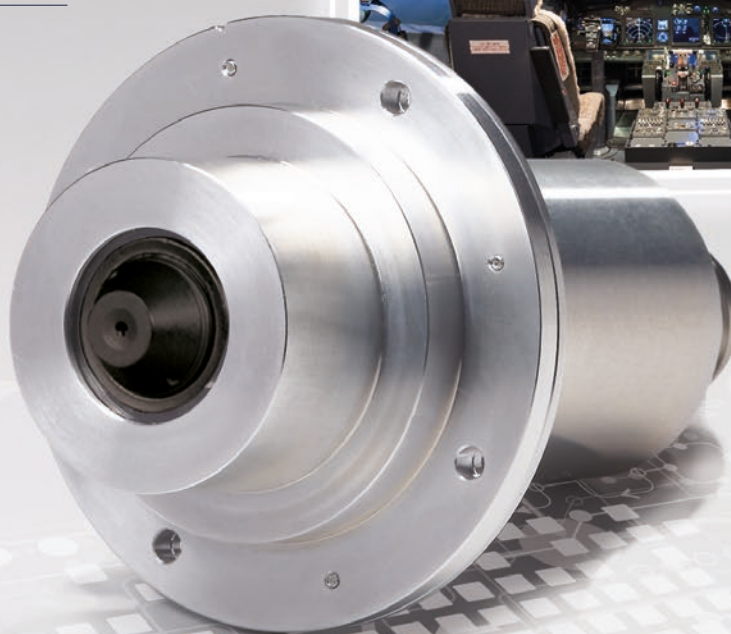


CAMHD-PINHOLE

HIGH-DEFINITION CABIN SECURITY CAMERA

MAIN FEATURES

- Simultaneous HD-SDI (uncompressed video) & Ethernet (compressed H264 video) stream
- Design for cockpit/cabin application
- Powered by A/C 28VDC



**TRUE HIGH DEFINITION
1080 AIRBORNE CAMERA**



**SIMULTANEOUS HD-SDI
& ETHERNET VIDEO OUTPUTS**



**CONIC PINHOLE LENSE
FOR COVER APPLICATION**

DESCRIPTION

CAM HD-Pinhole is a cabin mounted camera dedicated to security. With it's very little footprint, this camera is easily concealable in any door, pannel, roof. Designed for cabin surveillance and security application, this 1080 imager allows to monitor any cabin area. Outputs video stream are compliant with any image record or display system and the Ethernet video flow (Unicast or Multicast) can be streamed through any viewer. It is powered directly by A/C 28VDC.

CAMHD PINHOLE

HIGH-DEFINITION CABIN
SECURITY CAMERA

SPECIFICATIONS

MECHANICAL

Dimensions (HWD):
4.77x3.0x3.0 (inch)
121.14x76.2x76.2 (mm)

Material:
Aluminum AL2024
with anticorrosion treatment
White painted

Weight:
0,45 kg
0,99 lbs

WINDOWS
Quartz SILICA

SPECIFICATIONS

ELECTRICAL

Power:
28VDC

Consumption:
5W max

Digital video:
Digital video 1080 HD/SDi
100Bt Ethernet 1080- native H264
compression
(Other format MPEG available)

Connector:
Mil-DTL-38999

Optical/Imaging:
Sensor CMOS 3MP Electronic
Rolling Shutter S/N 38.1db

Field of view:
up to 60°x 35°

QUALIFICATION RTCA DO 160 G - TEST SECTION

Temperature and Altitude	4
Temperature Variation	5
Humidity	6
Operational Shocks and Crash Safety	7
Vibration	8
Explosive Atmosphere	9
Waterproofness	10
Fluid Susceptibility	11
Sand & Dust	12
Fungus Resistance	13
Magnetic Effect	15
Power Input	16
Voltage Spike	17
Audio Frequency Conducted Susceptibility - Power Inputs	18
Induced Signal Susceptibility	19
Radio Frequency Susceptibility (Radiated and conducted)	20
Emission of Radio Frequency Energy	21
Lightning Induced Transient Susceptibility	22
Electrostatic Discharge	25
Fire, Flammability	26

TECHNICAL DRAWING

P/N: 1000-D51687-00X

