

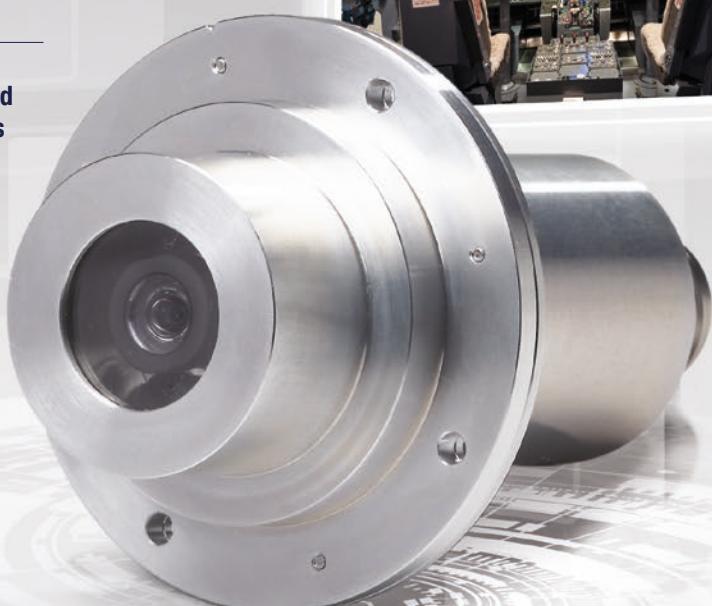
CAMHD-C

COCKPIT CAMERA FOR FLIGHT DATA RECORDER



MAIN FEATURES

- Cockpit mounted camera designed to be connected to any flight data recorder
- Field of view fully customizable, allowing not only to focus on the Dashboard but also prevents pilots and crew members from appearing on the video



FULL HD
1080



ETHERNET 1080
(H264 OR MPEG)



ED 112
FULLY COMPLIANT

DESCRIPTION

CAMHD-C is a cockpit mounted camera dedicated to flight data recording. Fully compliant with ED-112, all of its features are fully customizable upon customers requirements such as: field of view, attachment points, Ethernet output stream (H264, MPEG, MPEG-TS). It is powered directly by A/C 28 VDC. Focused on the Dashboard, this fully customizable camera won't film pilots or crew members.

CAMHD-C

COCKPIT CAMERA
FOR FLIGHT
DATA RECORDER

SPECIFICATIONS

MECHANICAL

Dimensions (HWD):

4.77x3.0x3.0 (inch)
121.14x76.2x76.2 (mm)

Material:

Aluminum AL2024 with
anti-corrosion treatment

Weight:

0,45 kg
0,99 lbs

WINDOWS

Quartz SILICA

SPECIFICATIONS

ELECTRICAL

Power:

28VDC

Consumption:

3W 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 2MP Electronic
Rolling Shutter S/N 50db

Field of view:

92°x55°

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: 1000-1600-00X

