



INFINITY
AVIONICS



Aquila

Compact HD Video Camera for Space

www.infinityavionics.com

A photograph of an astronaut in a white space suit floating in space, tethered to a white structure. The Earth's blue and white horizon is visible in the background.

**Self-
Monitoring**

A photograph of a satellite with two large solar panel arrays extending from its cylindrical body, orbiting Earth.

**Situational
Awareness**

A photograph of the RPOD (Rover Power and Data) satellite in space, showing its main body and solar panels.

RPOD

A photograph of the Martian surface, showing reddish-brown soil and rocks. A robotic arm is visible in the foreground.

**In Space
Robotics**



SMALL FORM FACTOR

50MM X 50MM

LOW POWER

2W MAX

LIGHT WEIGHT

40 GRAMS

DESIGNED FOR SPACE

LOW OUTGASSING - RUGGEDISED

CUSTOMIZABLE

OPTIONAL OPTICS AND INTERFACES



FOR MORE INFORMATION

WWW.INFINITYAVIONICS.COM - INFO@INFINITYAVIONICS.COM

CHOOSE YOUR PERFECT CAMERA

	LITE	PLUS	PRO
RGB SENSOR	✓	✓	✓
1280 X 720 - HD	✓	✓	✓
1920 X 1080 - FHD			✓
JPEG OR RGB565	✓	✓	✓
SNAPSHOT MODE	✓	✓	✓
20 FPS HD VIDEO		✓	✓
30 FPS HD VIDEO			✓
30 FPS FHD VIDEO			✓
DATA STREAMING		✓	✓
ON-BOARD STORAGE	✓	✓	✓
AUTO GAIN / EXPOSURE	✓	✓	✓
MANUAL GAIN/ EXPOSURE			✓
90° FOV LENS	✓	✓	✓
ADDITIONAL LENS OPTIONS			✓
UART INTERFACE	✓	✓	✓
ETHERNET INTERFACE		✓	✓

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