



## NanoCube - HD-SDI

### Miniature 1080p/60 3G HD-SDI Camera

The NanoCube HD camera offers a true 3G HD-SDI video output in a tiny package.

It supports full resolution 1920x1080p/60 image encoding.

The head itself is just 17x17x16.5mm, making it ideal for broadcast and surveillance applications where mounting space is very limited.

It is available with a tiny cube body which houses a pinhole lens or with an extended body length which will accommodate a M12 lens.

The camera is powered via its coax cable and can connect directly to transmission equipment that supports power over SDI.

A DC insertion module is also provided for applications where power over SDI is not supported.

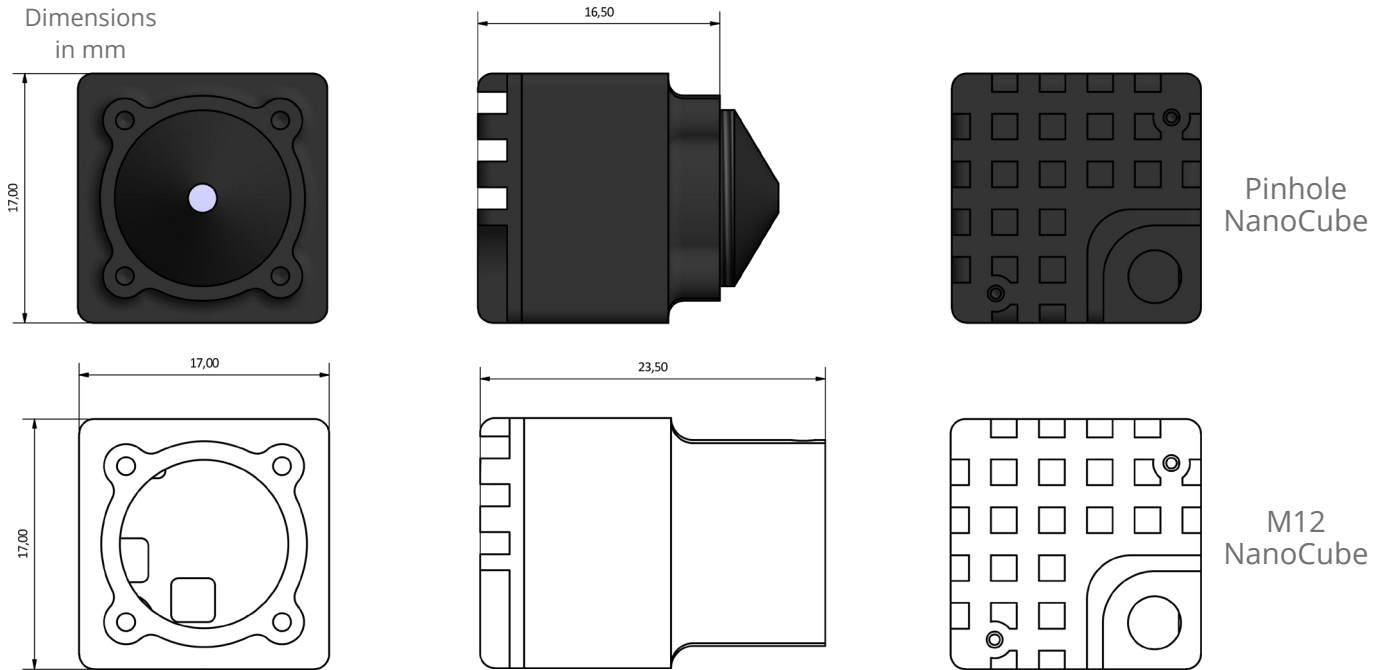
The 3G HD-SDI signal will drive down long cable lengths of up to 6m. The system is supplied as standard with a 3m interface cable.

It is very power efficient, consuming just 1.7 watts.

The aluminium casing ensures that it is fit for use in situations that require a camera with a rugged build quality.

#### Overview

Miniature HD Camera
3G HD-SDI Output
1920x1080p/60 Resolution
M12 Lens Variant
Pinhole Lens Variant
High Sensitivity of 0.1 Lux
Auto Day / Night Mode
Head Size of 17x17x16.5mm
MMCX Interface
Spare Pinhole Lenses
Long M12, C & CS Adaptors
Mounting Brackets
Low Power, 1.7Watts
Aluminium Casing



Camera	Lens Type	Part Number
NanoCube HD	Pinhole	110-4285
NanoCube HD - Full Boss	M12	110-4297

Specifications			
Camera Sensor	2Megapixel, CMOS	Inserter Voltage	9 to 18V
Camera Sensitivity	0.1 Lux	Cable Voltage	5.5V
Camera Resolution	1920x1080p/60	Power	1.7 Watts
Pinhole Lens Kit	2.5mm, 2.1mm & 4.3mm pinholes	Environmental	IP65
Lens Mount	M12	Dimensions Pinhole	17 x 17 x 16.5mm
HD-SDI Connector	MMCX Jack	Dimensions M12	17 x 17 x 23.5mm

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Product specifications subject to change without notice

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