



C.O.V.E.R.T

Coalition for Observing and Verifying Extraterrestrial Real Threats



M.O.U.S.E

Jetson Nano Info





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Jetson Nano

Jetson Nano is used for the EO/IR sensor suite. It is a small, powerful computer for embedded applications and AI IoT that delivers the power of modern AI.



Stats

Product	NVIDIA Jetson Nano Developer
Module	Nano
Storage	MicroSD slot(on the module)
Video Encoder	4Kp30 4x 1080p30 9x 720p30 (H.264/H.265)
Video Decoder	4Kp60 2x 4Kp30 8x 1080p30 18x 720p30 (H.264/H.265)
USB	4 * USB 3.0 Type-A; 1 * Micro-USB port for 5V power input or for device mode
Display	1*HDMI Type A;



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	1*DP
M.2 KEY E	1*M.2 Key E
Power	DC Jack 5V==4A ; Micro-USB 5V==2A
Mechanical	100 mm x 80 mm x 29 mm
Memory	4GB 64-bit LPDDR4
CPU	Quad-core ARM® Cortex®-A57 MPCore processor
GPU	128-core NVIDIA Maxwell™ architecture GPU
Other I/O	40-pin header (UART, SPI, I2S, I2C, PWM, GPIO) 12-pin automation header 4-pin fan header 4-pin POE header DC power jack Power, Force Recovery, and Reset buttons