

PROXI CAM



FEATURES:

- 5MP CMOS Rolling Shutter Sensor
- Powered by NVIDIA Jetson TX2 NX
- Support 4G LTE feature
- Equipped with 256G Micro SD

Specifications

General	Processor	NVIDIA Jetson TX2 NX
	BSP	Jetpack 4.6.2
	Power Input	12V DC
	Storage	256GB Micro SD
Physical I/O	Serial Port	1x RS232 (M8 connector)
	Ethernet	1x GBE (M12 connector)
	Power	1x Power in (M8 connector)
	SMA (Male)	2x for 4G LTE antennas 1x for GNSS antennas
Image sensor	Image Sensor	IMX335 (1/2.8") from Sony
	Max. Image Resolution	2560H x 1920V
	Max. Frame Rate	30fps(2560x1920)
	WDR	HDR
	Day/Night Mode	Day/Night/Auto
Lens	Focal Length	3 mm
	Field of View	140.7°(D) x 107°(H) x 77.8°(V)
	Focus Control	Fixed M12 Lens
	Aperture	F2.0
	Iris Control	Fixed
Infrared LED	Peak Wavelength	850 nm
	Radiant Distance	10 m
Communication	WWAN	Equipped with 4G LTE module w/ internal Nano SIM slot

Environment	Operating Temp.	-10°C ~ +50°
	Storage Temp.	-40°C ~ +85°C
	Storage Humidity	95% @ 40°C (non-condensing)
Mechanical	Dimension	136 x 90 x 177 mm (L x W x H)
	Installation	Camera bracket
	Housing Material	Aluminum

Packing List

Item	Description	Qty.
AI Camera	System with NVIDIA Jetson TX2 NX, LTE module, IMX335 camera	1
Power Adapter	12V, 40W Power Adapter	1
Power Cord	EU Power Cord	1
Antenna	LTE and GPS Antenna	1
M12 cable	For Ethernet	1
M8 cable	For Power	1
	For RS232	1
Bracket	Camera bracket	1