

# LOCAL PROCESSING UNIT



## ENR-LPU-JO016

### FEATURES

Jetson Orin NX 16G Processor

Delivers Up to 100 TOPS of AI Performance

Built-in Fan for Efficient Cooling

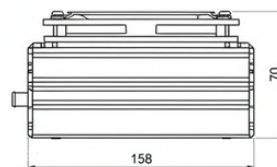
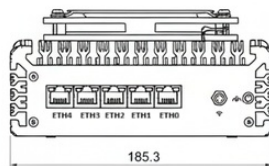
4G/5G and Wi-Fi Connectivity for High-Speed Networking



### SPECIFICATION

MODEL	Model No.	ENR-LPU-JO016
	Type	LOCAL PROCESSING UNIT
GENERAL	Processor Module	Jetson Orin NX 16G
	Operating System	Ubuntu
	AI Performance	100 TOPS
	Main Processor	8-Core NVIDIA Arm® Cortex
	Network	5 x RJ45 (10/100/1000 Mbps) Self Adaptive Ethernet Port
	4G/5G	Supported
	Wi-Fi	Supported
	RAM	16 GB
	Graphics	1024-Core NVIDIA Ampere (32 Tensor Cores)
	Audio Out	1-ch (3.5mm)
	HDMI	1xHDMI
	USB	2xUSB3.0 (Type-A), 1xMicro USB
	Storage	1xM.2 Key M NVME SSD
	Serial Interface	1xRS485 / RS232, 1xRS422 / DEBUG232, 2 x CAN
	GPIO	4xGPIO
	Antenna Gain	12 dBi
	Antenna Coverage	20 ~ 30 m (Indoor) 30 ~ 50 m (Outdoor)
	Power Supply	9 ~ 19V DC (ATX Molex Micro Fit 4 Pin Connector)
Power Consumption	10W ~ 25W	
Working Environment	-20° ~ 70°C	
Dimension	185.3 x 158 x 70 mm	
Net Weight	1.5 Kg	

Dimension Unit : mm



★Product specification and availability are subject to change without notice.

# LOCAL PROCESSING UNIT



**ENR-LPU-JO016**

## ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENR-LPU-JO016	AI Embedded Jetson Orin NX-Based Local Processing Unit with 4G/5G, Wi-Fi and HDMI Support	1

## PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENR-LPU-JO016	-	-	-

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