

Aetina Peripherals List for Jetson AGX Orin, Orin NX, Orin Nano - Platform

Category	Partner	Part number	Model Name	Description	Interface
Camera	APPRO	53-0DA2BN-0014	A2B-NV-S290MBR-C13	(HF) SONY CMOS IMX290 WITH ISP MIPI FFC 36PIN 12cm IMX290(2M)+ISP(YUV)x1	MIPI
		53-0DA2BN-0010	A2B-NV-MC234MP-D5A	(HF) ONSEMI AR0234 MIPI-4Lane FFC 36PIN 10cm*	MIPI
		53-0DA2BN-0013	A2B-NV-MC234MP-D5B	(HF) ONSEMI AR0234 MIPI-4Lane FFC 22PIN 10cm -30°C~85°C*	MIPI
		53-0DA2BN-0012	A2B-NV-MC234MP-D5	(HF) ONSEMI AR0234 MIPI-4Lane FFC 15PIN 12cm -30°C~85°C*	MIPI
		53-0VA2BN-0000	A2D-NVOR-1T6ADP-V10	(HF) 36PIN MIPI ADAPTER 6 TO 1 DAUGHTER BOARD	MIPI Adapter
	Innodisk	53-0DEV2M-0001	EV2M-GOM1-MUCA-C1	MIPI CAMERA INNODISK:EV2M-GOM1-MUCA-C1	MIPI
		53-0DEV2M-0000	EV2M-OOM1-UHCA-E1	MIPI CAMERA INNODISK:EV2M-OOM1-UHCA-E1	MIPI
		53-0DEV8M-0000	EV8M-CSM1-RTCF	CAMERA MODULE INNODISK:EV8M-CSM1-RTCF	MIPI
	Basler	53-0DAS19-0000	POE CAMERA BASLER:ACA1920-48GC	(HF) CMOS ONSEMI PYTHON 2000 1920*1200 43FPS COLOR 0°C~50°C	PoE
		53-0DAC13-0000	POE CAMERA BASLER:ACA1300-60GC	(HF) CMOS E2V EV76C560 1280*1024 60FPS COLOR 0°C~50°C	PoE
		53-0DA219-0000	POE CAMERA BASLER:A2A1920-51GMPRO	(HF) SONY IMX392 1920*1200 51FPS MONO -10°C~50°C	PoE
		53-0DA238-0000	POE CAMERA BASLER:A2A3840-13GCPRO	(HF) SONY IMX334 3840*2160 12.4FPS COLOR -10°C~50°C	PoE
		53-0DA253-0000	POE CAMERA BASLER:A2A5328-4GMPRO	(HF) SONY IMX540 5328*4608 4.2FPS MONO -10°C~50°C	PoE
		53-0DAC24-0000	POE CAMERA BASLER:ACA2440-20GC	(HF) CMOS SONY IMX264 2448*2048 22.7FPS COLOR 0°C~50°C	PoE
		53-0DAC25-0000	POE CAMERA BASLER:ACA2500-14GC	(HF) CMOS ONSEMI MT9P031 2592*1942 14.6FPS COLOR 0°C~50°C	PoE
		53-0DAC40-0000	POE CAMERA BASLER:ACA4024-8GC	(HF) CMOS SONY IMX226 4024*3036 8.7FPS COLOR 0°C~50°C	PoE
		53-0DAC54-0000	POE CAMERA BASLER:ACA5472-5GC	(HF) SONY IMX183 5472*3648 5FPS COLOR 0°C~50°C	PoE
	SENSING	53-0DSG3S-0000	SG3S-ISX031C-GMSL2F	GMSL CAMERA SENSING:SG3S-ISX031C-GMSL2F-H120UA (3MP)	GMSL2
		53-0DSG4A-0000	SG4A-NONX-G2Y-A1	CAMERA MODULE SENSING:SG4A-NONX-G2Y-A2 Adapter board, supports up to 4 GMSL cameras	GMSL Adapter
	Stereolabs	53-0DZEDX-0000	ZED X	Dual Image Sensors (2x)1920x1200@60fps/(2x) 960x600@120fps Global Shutter 12cm baseline	GMSL2
		53-0DZEDX-0002	ZED X One	Dual Image Sensors (2x)1920x1200@60fps/(2x) 960x600@120fps Wide FOV	GMSL2
		53-0DZEDX-0001	ZED X mini	Dual Image Sensors (2x)1920x1200@60fps/(2x) 960x600@120fps Global Shutter 5cm baseline	GMSL2
		53-0NZEDQ-0000	ZED Link QUAD CAPTURE CARD	CAPTURE BOARD STEREOLABS:ZED Link QUAD CAPTURE CARD	GMSL Adapter
		53-0NZEDD-0000	Duo CAPTURE CARD	CAPTURE BOARD STEREOLABS:ZED Link DUO CAPTURE CARD	GMSL Adapter
		53-0NZEDM-0000	Mono CAPTURE CARD	CAPTURE BOARD STEREOLABS:ZED Link MONO CAPTURE CARD	GMSL Adapter
WIFI	Enli	53-0GR885-0000	RTL8852BE	WIFI6 BLUETOOTH(V5.2) MODULE -20~70	E-Key 2230
		53-0GR885-0001	RTL8852CE	WIFI6E BLUETOOTH(V5.2) MODULE -10~70	E-Key 2230
	Intel	53-0GA210-0002	WIFI MODULE INTEL:AX210 (THUNDER PEAK 2)	M.2 2230 E/A-KEY WIFI BLUETOOTH MODULE 99ARN4 0~70℃	E-Key 2230
		53-0GA210-0003	WIFI MODULE INTEL:AX210(THUNDER PEAK 2)INDUSTRIAL EXTENDED TEMPERATURE	(HF) M.2 2230 E/A-KEY WIFI BLUETOOTH MODULE 99ARN6 -40~85°C	E-Key 2230
		53-0GA210-0004	WIFI MODULE INTEL:AX210 EMBEDDED IOT KIT	(HF) M.2 2230 E/A-KEY WIFI BLUETOOTH WITH CABLE*2 AND ANTENNA*2 99AP9N 0~70°C	E-Key 2230
4G	Fibocom	53-0LM101-0001	FM101-EAU	M.2 2230 E/A-KEY WIFI BLUETOOTH WITH CABLE*2 AND ANTENNA*2 99AP9J -40~85	E-Key 2230
		53-0LM101-0000	FM101-NA	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 6 Non vPro kitt (-40 to +85) (FW 66.f1c864e0.0)	
	Telit	53-0LN920-0000	LN920A6-WW(FW:M0L.010002)	LTE Cat6 M.2 B-Key 3042 with GNSS, NA version -40~85	E-Key 2230
5G	Fibocom	53-0LM160-0000	FM160-EAU	LTE Cat6 M.2 B-Key 3042 with GNSS, NA version -40~85	B-Key 3042
		53-0LM160-0001	FM160-NA	LTE Cat 6 M.2 B-Key 300Mb/50Mbit	B-Key 3042
	Telit	53-0LN990-0000	FN990A28(FW: M0R.000003)	5G M.2 B-Key 3052 with GNSS, EAU version -40~85	B-Key 3052
		53-0LN990-0001	FN990B40-WW(FW: M0W.002000-B020)	5G M.2 B-Key 3052 with GNSS, NA version -40~85	B-Key 3052

***Remark: The above peripheral components are supported by Aetina Jetson platforms.**
For details on BSP compatibility and system models, please contact your Aetina sales representative.