

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

Category	Partner	Part number	Model Name	Description	Interface	AIB-MX13/23	AIB-MX11/21/12/22	AIB-SN31/41 AIB-SO21/31	AIB-MN32/42 AIB-MO22/32
SSD	Innodisk	53-0C3TE4-0013	DEM24-A28IB1KWADF	M.2 M-KEY 2242 NVME SSD 128GB 3TE4 3D TLC -40~85	M-Key 2242	NA	NA	√	√
		53-0C3TE4-0011	DEM24-B56IB1KWAQF	M.2 M-KEY 2242 NVME SSD 256GB 3TE4 3D TLC -40~85	M-Key 2242	NA	NA	√	√
		53-0C3TE4-0012	DEM24-C12IB1KWAQF	M.2 M-KEY 2242 NVME SSD 512GB 3TE4 3D TLC -40~85	M-Key 2242	NA	NA	√	√
		53-0C4TE3-0000	DEM24-02TDH1KWAQFH	M.2 M-KEY 2242 NVME SSD 2TB 4TE3 3D TLC -40~85	M-Key 2242	NA	NA	√	√
		53-0C4TE3-0001	DEM24-01TDH1KWAQFH	M.2 M-KEY 2242 NVME SSD 1TB 4TE3 3D TLC -40~85	M-Key 2242	NA	NA	√	√
		53-0C4TE3-0002	DEM24-C12DH1KWAQFH	M.2 M-KEY 2242 NVME SSD 512GB 4TE3 3D TLC -40~85	M-Key 2242	NA	NA	√	√
		53-0C4TE3-0003	DEM24-B56DH1KWAQFH	M.2 M-KEY 2242 NVME SSD 256GB 4TE3 3D TLC -40~85	M-Key 2242	NA	NA	√	√
		53-0C4TE3-0004	DEM24-A28DH1KWADFH	M.2 M-KEY 2242 NVME SSD 128GB 4TE3 3D TLC -40~85	M-Key 2242	NA	NA	√	√
		53-0C3TE4-0008	DEM28-01TIB1KWAQF	M.2 M-KEY 2280 NVME SSD 1TB 3TE4 3D TLC -40~85	M-Key 2280	√	√	NA	NA
		53-0C3TE4-0009	DEM28-C12IB1KWAQF	M.2 M-KEY 2280 NVME SSD 512G 3TE4 3D TLC -40~85	M-Key 2280	√	√	NA	NA
		53-0C3TE4-0010	DEM28-B56IB1KWAQF	M.2 M-KEY 2280 NVME SSD 256G 3TE4 3D TLC -40~85	M-Key 2280	√	√	NA	NA
		53-0C3TE4-0022	DEM28-A28IB1KWADF	M.2 M-KEY 2280 NVME SSD 128G 3TE4 3D TLC -40~85	M-Key 2280	√	√	NA	NA
		53-0C3TE4-0005	DESDM-C12S06KE1SL	MICRO SD 512G 3TE4 3D TLC -25~85	M-Key 2280	√	√	NA	NA

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

Category	Partner	Part number	Model Name	Description	Interface	AIB-MX13/23	AIB-MX11/21/12/22	AIB-SN31/41 AIB-SO21/31	AIB-MN32/42 AIB-MO22/32
Camera	APPRO	53-0DA2AN-0000	A2A-NV-S179-VIA	IMX179 without ISP 3280*2464 15fps	MIPI	By Request	By Request	By Request	By Request
		53-0DA2BN-0005	A2B-NV-S290THBR-T1	IMX290-SerDes(V-by-One) 1920*1080 60fps	MIPI	V	V	5.1.1*	5.1.1*
		53-0DA2BN-0010	A2B-NV-MC234MP-D5A	(HF) ONSEMI AR0234 MIPI-4Lane FFC 36PIN 10cm	MIPI	V	V	5.1.1*	5.1.1*
		53-0DA2BN-0013	A2B-NV-MC234MP-D5B	(HF) ONSEMI AR0234 MIPI-4Lane FFC 22PIN 10cm	MIPI	V	V	5.1.1*	5.1.1*
		53-0DA2BN-0012	A2B-NV-MC234MP-D5	(HF) ONSEMI AR0234 MIPI-4Lane FFC 15PIN 12cm	MIPI	V	V	5.1.1*	5.1.1*
		53-0VA2BN-0000	A2D-NVOR-1T6ADP-V10	(HF) 36PIN MIPI ADAPTER 6 TO 1 DAUGHTER BOARD	MIPI Adapter	V	V	NA	NA
	Basler	53-0DAS19-0000	POE CAMERA BASLER:ACA1920-48GC	(HF) CMOS ONSEMI PYTHON 2000 1920*1200 43FPS COLOR 0°C~50°C	PoE	NA	V	NA	By Request
		53-0DAC13-0000	POE CAMERA BASLER:ACA1300-60GC	(HF) CMOS E2V EV76C560 1280*1024 60FPS COLOR 0°C~50°C	PoE	NA	V	NA	By Request
		53-0DA219-0000	POE CAMERA BASLER:A2A1920-51GMPRO	(HF) SONY IMX392 1920*1200 51FPS MONO -10°C~50°C	PoE	NA	V	NA	By Request
		53-0DA238-0000	POE CAMERA BASLER:A2A3840-13GCPRO	(HF) SONY IMX334 3840*2160 12.4FPS COLOR -10°C~50°C	PoE	NA	V	NA	By Request
		53-0DA253-0000	POE CAMERA BASLER:A2A5328-4GMPRO	(HF) SONY IMX540 5328*4608 4.2FPS MONO -10°C~50°C	PoE	NA	V	NA	By Request
		53-0DAC24-0000	POE CAMERA BASLER:ACA2440-20GC	(HF) CMOS SONY IMX264 2448*2048 22.7FPS COLOR 0°C~50°C	PoE	NA	V	NA	By Request
		53-0DAC25-0000	POE CAMERA BASLER:ACA2500-14GC	(HF) CMOS ONSEMI MT9P031 2592*1942 14.6FPS COLOR 0°C~50°C	PoE	NA	V	NA	By Request
		53-0DAC40-0000	POE CAMERA BASLER:ACA4024-8GC	(HF) CMOS SONY IMX226 4024*3036 8.7FPS COLOR 0°C~50°C	PoE	NA	V	NA	By Request
		53-0DAC54-0000	POE CAMERA BASLER:ACA5472-5GC	(HF) SONY IMX183 5472*3648 5FPS COLOR 0°C~50°C	PoE	NA	V	NA	By Request
	e-con Systems	53-0DCA21-0000	NileCAM21_CUOAGX	AR0230AT, FHD (1920 x 1080)	GMSL2	By Request	By Request	By Request	By Request

	Stereolabs	53-0DZEDX-0000	ZED X	Dual Image Sensors (2x)1920x1200@60fps/(2x) 960x600@120fps Global Shutter 12cm baseline	GMSL2	5.1.2*	5.1.2*	5.1.2*	5.1.2*
		53-0DZEDX-0002	ZED X One	Dual Image Sensors (2x)1920x1200@60fps/(2x) 960x600@120fps Wide FOV	GMSL2	5.1.2*	5.1.2*	5.1.2*	5.1.2*
		53-0DZEDX-0001	ZED X mini	Dual Image Sensors (2x)1920x1200@60fps/(2x) 960x600@120fps Global Shutter 5cm baseline	GMSL2	5.1.2*	5.1.2*	5.1.2*	5.1.2*
		53-0NZEDQ-0000	ZED Link QUAD CAPTURE CARD	(ES) MIPI JETSON AGX ORIN, -20°C ~ +85°C	GMSL Adapter	5.1.2*	5.1.2*	5.1.2*	5.1.2*

Aetina Peripherals List for Jetson AGX Orin, Orin NX, Orin Nano - Platform
WIFI / 4G / 5G

Category	Partner	Part number	Model Name	Description	Interface	AIB-MX13/23	AIB-MX11/21/12/22	AIB-SN31/41 AIB-SO21/31	AIB-MN32/42 AIB-MO22/32
WIFI/4G/5G	Enli	53-0GR885-0000	RTL8852BE	WIFI6 BLUETOOTH(V5.2) MODULE -20~70	E-Key 2230	By Request	By Request	5.1.2	By Request
		53-0GR885-0001	RTL8852CE	WIFI6E BLUETOOTH(V5.2) MODULE -10~70	E-Key 2230	By Request	By Request	5.1.2	By Request
	Intel	53-0GA926-0002	AC 9260 Non vPro module(ST)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro module(0 to +80)	E-Key 2230	5.1.2	5.1.2	5.1.2	5.1.2
		53-0GA926-0003	AC 9260 Non vPro module(WT)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro module (-40 to +85)	E-Key 2230	5.1.2	5.1.2	5.1.2	5.1.2
		53-0GA926-0000	AC 9260 Non vPro kit(ST)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro kit(0 to +70)	E-Key 2230	5.1.2	5.1.2	5.1.2	5.1.2
		53-0GA926-0001	AC 9260 Non vPro kit(WT)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro kitt (-40 to +85)	E-Key 2230	5.1.2	5.1.2	5.1.2	5.1.2
4G/LTE	Fibocom	53-0LM101-0001	FM101-EAU	LTE Cat6 M.2 B-Key 3042 with GNSS, EAU version	B-Key 3042	5.1.2	5.1.2	NA	5.1.2
		53-0LM101-0000	FM101-NA	LTE Cat6 M.2 B-Key 3042 with GNSS, NA version	B-Key 3042	5.1.2	5.1.2	NA	5.1.2
	Telit	53-0LN920-0000	LN920A6-WW	LTE Cat 6 M.2 B-Key 300Mb/50Mbit	B-Key 3042	5.1.2	5.1.2	NA	5.1.2
5G/LTE	Fibocom	53-0LM160-0000	FM160-EAU	5G M.2 B-Key 3052 with GNSS, EAU version	B-Key 3052	5.1.2	5.1.2	NA	5.1.2
		53-0LM160-0001	FM160-NA	5G M.2 B-Key 3052 with GNSS, NA version	B-Key 3052	5.1.2	5.1.2	NA	5.1.2
	Thales Cinterion	53-0LMV32-0001	MV32-W	5G PCIE USB 42*30*2.6mm -30~70 ONE EXTERNAL INTERFACE & eSIM	B-Key 3042	5.1.2	5.1.2	NA	5.1.2

Aetina Peripherals List for Jetson AGX Orin - Fan-based/Fanless system

SSD

Category	Partner	Part number	Model Name	Description	Interface	AIE-KX13/23	AIE-PX13/23	AIE-KX11/21/12/22	AIE-PX11/12/21/22
SSD	Innodisk	53-0C3TE4-0008	DEM28-01TIB1KWAQF	M.2 M-KEY 2280 NVME SSD 1TB 3TE4 3D TLC -40~85℃	M-Key 2280	V	V	V	V
		53-0C3TE4-0009	DEM28-C12IB1KWAQF	M.2 M-KEY 2280 NVME SSD 512GB 3TE4 3D TLC -40~85℃	M-Key 2280	V	V	V	V
		53-0C3TE4-0010	DEM28-B56IB1KWAQF	M.2 M-KEY 2280 NVME SSD 256GB 3TE4 3D TLC -40~85℃	M-Key 2280	V	V	V	V
		53-0C3TE4-0022	DEM28-A28IB1KWADF	M.2 M-KEY 2280 NVME SSD 128GB 3TE4 3D TLC -40~85℃	M-Key 2280	V	V	V	V
		53-0C3TE4-0005	DESDM-C12S06KE1SL	Micro SD 3TE4 3D TLC, -25~85℃, 512GB	M-Key 2280	V	V	V	V

*Remark: when releasing order for system with AC 9260 module, please choose 53-0GA926-0002/ 53-0GA926-0003 and corresponding cables & antenna (due to AC9260 kit cable lenth restriction in system)

**Remark: when releasing order to AIE-PX11/12/21/22 with 4TG2-P SSD, plesae remember to add thermal pad (3911000043X000)

Aetina Peripherals List for Jetson AGX Orin - Fan-based/Fanless system

WIFI / 4G / 5G

Category	Partner	Part number	Model Name	Description	Interface	AIE-KX13/23	AIE-PX13/23	AIE-KX11/21/12/22	AIE-PX11/12/21/22
WIFI	Intel	53-0GA926-0002	AC 9260 Non vPro module(ST)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro module(0 to +80°C)	E-Key 2230	5.1.2	5.1.2	5.1.2	5.1.2
		53-0GA926-0003	AC 9260 Non vPro module(WT)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro module (-40 to +85°C)	E-Key 2230	5.1.2	5.1.2	5.1.2	5.1.2
		53-0GA926-0000	AC 9260 Non vPro kit(ST)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro kit(0 to +70°C)	E-Key 2230	5.1.2	5.1.2	5.1.2	5.1.2
		53-0GA926-0001	AC 9260 Non vPro kit(WT)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro kitt (-40 to +85°C)	E-Key 2230	5.1.2	5.1.2	5.1.2	5.1.2
4G/LTE	Fibocom	53-0LM101-0001	FM101-EAU	LTE Cat6 M.2 B-Key 3042 with GNSS, EAU version	B-Key 3042	5.0.2*	5.0.2*	5.1.2	5.1.2
		53-0LM101-0000	FM101-NA	LTE Cat6 M.2 B-Key 3042 with GNSS, NA version	B-Key 3042	5.0.2*	5.0.2*	5.1.2	5.1.2
	Telit	53-0LN920-0000	LN920A6-WW	LTE Cat 6 M.2 B-Key 300Mb/50Mbit	B-Key 3042	5.1.2*	5.1.2*	5.1.2	5.1.2
5G/LTE	Fibocom	53-0LM160-0000	FM160-EAU	5G M.2 B-Key 3052 with GNSS, EAU version	B-Key 3052	5.1.2*	5.1.2*	5.1.2	5.1.2
		53-0LM160-0001	FM160-NA	5G M.2 B-Key 3052 with GNSS, NA version	B-Key 3052	5.1.2*	5.1.2*	5.1.2	5.1.2
	Thales Cinterion	53-0LMV32-0001	MV32-W	5G PCIE USB 42*30*2.6mm -30~70 ONE EXTERNAL INTERFACE & eSIM	B-Key 3042	5.1.1*	5.1.1*	5.1.2	5.1.2

*Remark: when releasing order for system with AC 9260 module, please choose 53-0GA926-0002/ 53-0GA926-0003 and corresponding cables & antenna (due to AC9260 kit cable lenth restriction in system)

**Remark: when releasing order to AIE-PX11/12/21/22 with 4TG2-P SSD, plesae remember to add thermal pad (3911000043X000)

Aetina Peripherals List for Jetson Orin NX, Orin Nano - Fan-based/Fanless system

SSD

Category	Partner	Part number	Model Name	Description	Interface	AIE-KO21/31 AIE-KN31/41	AIE-CO21/31 AIE-CN31/41	AIE-KO22/32 AIE-KN32/42	AIE-PO22/32 AIE-PN32/42
SSD	Innodisk	53-0C3TE4-0013	DEM24-A28IB1KWADF	M.2 M-KEY 2242 NVME SSD 128GB 3TE4 3D TLC -40~85	M-Key 2242	V	V	V	V
		53-0C3TE4-0011	DEM24-B56IB1KWAQF	M.2 M-KEY 2242 NVME SSD 256GB 3TE4 3D TLC -40~85	M-Key 2242	V	V	V	V
		53-0C3TE4-0012	DEM24-C12IB1KWAQF	M.2 M-KEY 2242 NVME SSD 512GB 3TE4 3D TLC -40~85	M-Key 2242	V	V	V	V
		53-0C4TE3-0000	DEM24-02TDH1KWAQFH	M.2 M-KEY 2242 NVME SSD 2TB 4TE3 3D TLC -40~85	M-Key 2242	V	N/A	V	N/A
		53-0C4TE3-0001	DEM24-01TDH1KWAQFH	M.2 M-KEY 2242 NVME SSD 1TB 4TE3 3D TLC -40~85	M-Key 2242	V	N/A	V	N/A
		53-0C4TE3-0002	DEM24-C12DH1KWAQFH	M.2 M-KEY 2242 NVME SSD 512GB 4TE3 3D TLC -40~85	M-Key 2242	V	N/A	V	N/A
		53-0C4TE3-0003	DEM24-B56DH1KWAQFH	M.2 M-KEY 2242 NVME SSD 256GB 4TE3 3D TLC -40~85	M-Key 2242	V	N/A	V	N/A
		53-0C4TE3-0004	DEM24-A28DH1KWADF	M.2 M-KEY 2242 NVME SSD 128GB 4TE3 3D TLC -40~85	M-Key 2242	V	N/A	V	N/A
		53-0C4TE3-0005	DEM24-02TDH1KWAQFH	M.2 M-KEY 2242 NVME SSD W/O HEATSINK 2TB 4TE3 3D TLC -40~85°C	M-Key 2242	N/A	Planning	N/A	V
		53-0C4TE3-0006	DEM24-01TDH1KWAQFH	M.2 M-KEY 2242 NVME SSD W/O HEATSINK 1TB 4TE3 3D TLC -40~85°C	M-Key 2242	N/A	Planning	N/A	V
		53-0C4TE3-0007	DEM24-C12DH1KWAQFH	M.2 M-KEY 2242 NVME SSD W/O HEATSINK 512GB 4TE3 3D TLC -40~85°C	M-Key 2242	N/A	Planning	N/A	V
		53-0C4TE3-0008	DEM24-B56DH1KWAQFH	M.2 M-KEY 2242 NVME SSD W/O HEATSINK 256GB 4TE3 3D TLC -40~85°C	M-Key 2242	N/A	Planning	N/A	V
		53-0C4TE3-0009	DEM24-A28DH1KWADF	M.2 M-KEY 2242 NVME SSD W/O HEATSINK 128GB 4TE3 3D TLC -40~85°C	M-Key 2242	N/A	Planning	N/A	V

*Remark: when releasing order for system with AC 9260 module, please choose 53-0GA926-0002/ 53-0GA926-0003 and corresponding cables & antenna (due to AC9260 kit cable lenth restriction in system)

Aetina Peripherals List for Jetson Orin NX, Orin Nano - Fan-based/Fanless system

WIFI / 4G / 5G

Category	Partner	Part number	Model Name	Description	Interface	AIE-KO21/31 AIE-KN31/41	AIE-CO21/31 AIE-CN31/41	AIE-KO22/32 AIE-KN32/42	AIE-PO22/32 AIE-PN32/42
WIFI	Enli	53-0GR885-0000	RTL8852BE	WIFI6 BLUETOOTH(V5.2) MODULE -20~70	E-Key 2230	5.1.2	5.1.2	Planning	Planning
		53-0GR885-0001	RTL8852CE	WIFI6E BLUETOOTH(V5.2) MODULE -10~70	E-Key 2230	5.1.2	5.1.2	Planning	Planning
	Intel	53-0GA926-0002	AC 9260 Non vPro module(ST)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro module(0 to +80°C)	E-Key 2230	5.1.2	5.1.2	5.1.2	5.1.2
		53-0GA926-0003	AC 9260 Non vPro module(WT)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro module (-40 to +85°C)	E-Key 2230	5.1.2	5.1.2	5.1.2	5.1.2
		53-0GA926-0000	AC 9260 Non vPro kit(ST)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro kit(0 to +70°C)	E-Key 2230	5.1.2	5.1.2	5.1.2	5.1.2
		53-0GA926-0001	AC 9260 Non vPro kit(WT)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro kitt (-40 to +85°C)	E-Key 2230	5.1.2	5.1.2	5.1.2	5.1.2
4G/LTE	Fibocom	53-0LM101-0001	FM101-EAU	LTE Cat6 M.2 B-Key 3042 with GNSS, EAU version	B-Key 3042	NA	NA	5.1.2*	5.1.2*
		53-0LM101-0000	FM101-NA	LTE Cat6 M.2 B-Key 3042 with GNSS, NA version	B-Key 3042	NA	NA	5.1.2*	5.1.2*
	Telit	53-0LN920-0000	LN920A6-WW	LTE Cat 6 M.2 B-Key 300Mb/50Mbit	B-Key 3042	NA	NA	5.1.2**	5.1.2**
5G/LTE	Fibocom	53-0LM160-0000	FM160-EAU	5G M.2 B-Key 3052 with GNSS, EAU version	B-Key 3052	NA	NA	5.1.2*	5.1.2*
		53-0LM160-0001	FM160-NA	5G M.2 B-Key 3052 with GNSS, NA version	B-Key 3052	NA	NA	5.1.2*	5.1.2*
	Thales Cinterion	53-0LMV32-0001	MV32-W	5G PCIE USB 42*30*2.6mm -30~70 ONE EXTERNAL INTERFACE & eSIM	B-Key 3042	NA	NA	5.1.2*	5.1.2*

*Remark: when releasing order for system with AC 9260 module, please choose 53-0GA926-0002/ 53-0GA926-0003 and corresponding cables & antenna (due to AC9260 kit cable lenth restriction in system)