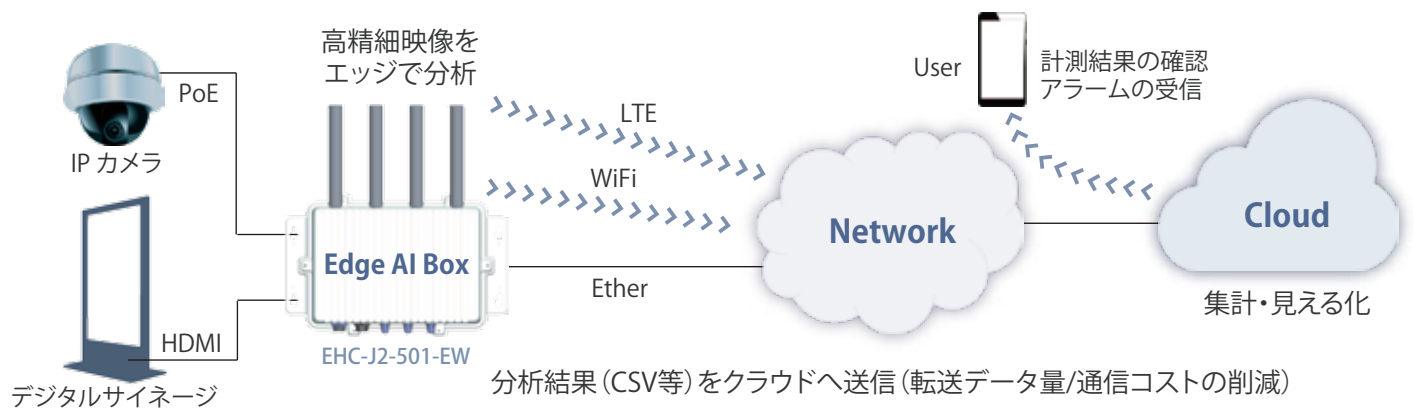


Edge AI Box

Smart City Smart Building Smart Factory Smart Retail Smart House

高性能 GPU 搭載 エッジ AI コンピューティング BOX



Edge AI Box Product Lineup

Edge AI Box - Advance

LTE or WiFi Support
(5G Support in 2020)



ESC-T4-701

高性能・産業用, ファンレス
(Core i7, 大容量HDD)

高度な AI 処理, マルチカメラ

NVIDIA Tesla T4 搭載



Edge AI Box - Outdoor

LTE & WiFi Support



EHC-J2-501

防水・防塵 (IP67), 落雷対策
(NVMe SSD, PoE 給電)

堅牢, 広範な応用, コストパフォーマンス

NVIDIA JETSON TX2 搭載



Edge AI Box - Indoor

LTE & WiFi Support



EHC-J2-301



高速ストレージ
(NVMe SSD)





Mk 2

EHC-J2-302

USB 3.0
(大容量 SATA SSD)

Specifications	Edge AI Box - Advance : ESC-T4-701	Edge AI Box - Outdoor : EHC-J2-501
		
Construction	Aluminum extrusion and heavy-duty cold-rolled steel, IP40	Aluminum die-casting and heavy-duty steel, IP67
Core Module	7th/6th gen Intel® Core™ i7 (Kaby Lake/Skylake) + NVIDIA T4	NVIDIA® Jetson™ TX2
GPU	NVIDIA Tesla T4, 320 Turing Tensor Cores, 2,560 CUDA cores	NVIDIA® Pascal™, 256 CUDA cores
CPU	7th/6th gen Intel® Core™ i7 (Kaby Lake/Skylake)	ARM Cortex-A57 + NVIDIA Denver2
Memory	2 x DDR4-2133/2400 un-buffered SO-DIMM, 32GB	8GB 128-bit LPDDR4@1866 MHz onboard
System I/O Outlet	3 x Switches for power on/off (ATX), Remote, Reset 2 x 10/100/1000 Mbps Ethernet (Intel® i211-AT) 4 x USB3.0 1 x HDMI, 1 x VGA 1 x Audio (Mic-in/Line-out) 2 x SMA type connector opening for antenna	1 x C3 USB 2.0 Port 1 x M12 X-Code RJ45 connector for 10/100/1000 1 x M12 X-Code RJ45 connector for 10/100/1000 w/ PoE 1 x C3 HDMI w/ FHD supported 1 x M12 S-Code 3-pos AC in power input 4 x Antenna opening N Jack type w/ water proof design
PoE	-	802.11AT 30W w/ 10KV surge protection
Storage	2 x 2.5" swappable HDD (15mm height) : STD4TB	Onboard 32GB eMMC (via Jetson™ TX2) 1 x M.2 Key M 2280 w/ PCIe 2.0 x4 for NVMe SSD
LTE	4G (LTE) / 3G (800/900/1800/2100 MHz) (*if LTE version)	4G (LTE) / 3G (800/900/1800/2100 MHz)
WiFi	802.11 a/b/g/n/ac (*if WiFi version)	802.11a/b/g/n/ac
Power Supply	Type : ATX/AT Input : 24 VDC (uMin = 19V / uMax = 30V)	AC-DC ATX Open Frame Power Supply 100W w/ surge protection (series connection)
Operating Temperature	-10°C to +50°C	-30°C to +60°C
Humidity	10% ~ 90%, non - condensing	10% ~ 95%, non - condensing
Vibration Endurance	2 Grms w/ M.2 (5 ~ 500Hz, X, Y, Z directions)	3 Grms w/ M.2 (5 ~ 500Hz, X, Y, Z directions)
Dimensions	147.5 mm (5.80") (W) x 230 mm (9.04") (D) x 192 mm (7.54") (H)	210 mm (8.27") x 366.83 mm (14.44") x 83 mm (3.27")
Weight (net/gross)	4.712 kg (10.39 lb)/5.376 kg (11.85 lb)	4.31kg (9.5lb)/5.1kg (11.24lb)
Certificate	CE & FCC Compliance	CE & FCC Class A Compliance

Specifications	Edge AI Box - Indoor : EHC-J2-301	Edge AI Box - Indoor Mk2 : EHC-J2-302
		
Construction	Aluminum extrusion and heavy-duty steel, IP40	Aluminum die-casting and heavy-duty steel, IP40
Core Module	NVIDIA® Jetson™ TX2	NVIDIA® Jetson™ TX2
GPU	NVIDIA® Pascal™, 256 CUDA cores	NVIDIA® Pascal™, 256 CUDA cores
CPU	ARM Cortex-A57@2 GHz + NVIDIA Denver2@2 GHz	ARM Cortex-A57@2 GHz + NVIDIA Denver2@2 GHz
Memory	8GB 128-bit LPDDR4@1866 MHz onboard	8GB 128-bit LPDDR4@1866 MHz onboard
System I/O Outlet	1 x USB 2.0 2 x 10/100/1000 Mbps Ethernet 1 x HDMI 2.0 w/ 4K2K supported 1 x 12 VDC power input connector 4 x SMA type connector opening for antenna	3 x Buttons for Power, Reset, Recovery 2 x USB3.0 2 x 10/100/1000 Mbps Ethernet 1 x HDMI 2.0 w/ 4K2K supported 4 x SMA type connector opening for antenna
PoE	-	-
Storage	Onboard 32GB eMMC (via Jetson™ TX2) 1 x M.2 Key M 2280 w/ PCIe x4 Gen2 for NVMe SSD	Onboard 32GB eMMC (via Jetson™ TX2) 1 x M.2 (SATA SSD) : STD256GB
LTE	4G (LTE) / 3G (800/900/1800/2100 MHz)	4G (LTE) / 3G (800/900/1800/2100 MHz)
WiFi	802.11a/b/g/n/ac	802.11a/b/g/n/ac
Power Supply	12VDC screw type connector	12VDC screw type connector
Operating Temperature	-10°C to +50°C	-10°C to +50°C
Humidity	10% ~ 95%, non - condensing	10% ~ 95%, non - condensing
Vibration Endurance	3 Grms w/ M.2 (5 ~ 500Hz, X, Y, Z directions)	3 Grms w/ M.2 (5 ~ 500Hz, X, Y, Z directions)
Dimensions	141.6 mm (5.57") (W) x 106 mm (4.17") (D) x 55 mm (2.17") (H)	141.6 mm (5.57") (W) x 106 mm (4.17") (D) x 55 mm (2.17") (H)
Weight (net/gross)	0.8kg (1.76lb)/1.5Kg (3.31lb)	0.8kg (1.76lb)/1.5Kg (3.31lb)
Certificate	CE & FCC Class A Compliance	CE & FCC Compliance

販売代理店

※仕様は予告なく変更する場合があります。

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