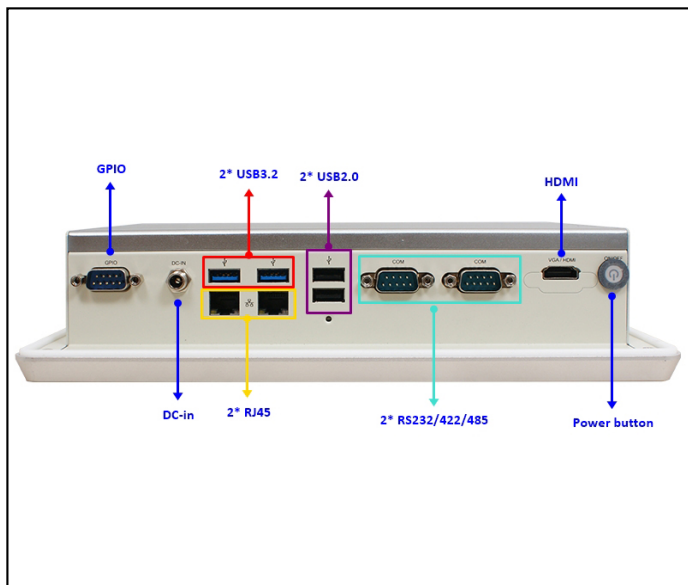


HPC101SC-FP6412

10.1" TFT Fanless Touch Panel Computer with Intel® J6412 Quad Cores Processor (Elkhart Lake)



Specifications

SYSTEM	
CPU	Onboard Intel® Celeron® Processor J6412 (Formerly Elkhart Lake, TDP 10W)
MEMORY	1 x DDR4 3200MHz, Single Channel SO-DIMM, up to 32GB
BIOS	SPI 128MB Flash ROM
WATCHDOG TIMER	256 Levels, 0-255 sec
SECURITY	TPM2.0 (Optional)
OS SUPPORT	Windows® 11 (64bit) Windows® 10 (64bit) Linux
POWER	
POWER REQUIREMENT	DC-in 12-28V 60W Adapter: AC100-240V, DC12V/5.0A
POWER CONSUMPTION	25.5W
DISPLAY	
HDMI	1 x HDMI 2.0 (Max Resolution: 3840 x 2160@60Hz)
LAN	
ETHERNET	2 x RJ45 for Intel® I226-V 2.5GbE
SYSTEM I/O	
I/O	2 x USB 3.2 Gen 1 2 x USB 2.0 1 x 8bit GPIO 2 x RS-232/422/485 1 x HDMI 2 x RJ45 1 x Locking Jack 12-28V DC input 1 x Power Button
STORAGE	
SATA	1 x 2.5" SATA bay
EXPANSION	
M.2	1 x M-Key 2242/2280 (SATA) Support NVMe 1 x E-Key 2230 for WiFi/BT Module 1 x B-Key 3042/3052 for 4G/5G Module
MECHANICAL	
MOUNTING	VESA 100.0mm
DIMENSIONS (W x D x H)	258.96 (W) x 176.60 (D) x 59.7 (H) mm
CONSTRUCTION	Aluminum Front Bezel + Metal Chassis
LCD	
DISPLAY TYPE	10.1" TFT-LCD, LED
MAX. RESOLUTION	1280 x 800
MAX. COLORS	16.2M display color
LUMINANCE	400 nits
VIEWING ANGLE	170° (H), 170° (V)
BACK LIGHT	LED
TOUCH SCREEN	
TYPE	Projected Capacitive Type
LIGHT TRANSMISSION	87%
ENVIRONMENT & CERTIFICATION	
SHOCK	15G, 11ms duration
VIBRATION	1 Grms/ 5- 500Hz/ Operation
OPERATING TEMPERATURE	-10°C - 60°C (14°F - 140°F)
STORAGE TEMPERATURE	-20°C - 70°C (-4°F - 158°F)
CERTIFICATION	CE/FCC Class A

Features

- 10.1" 400-nit high-brightness TFT LCD with LED backlight
- 10-point multi-touch capacitive screen with Surface Hardness Over 6H
- Power by Intel® Celeron® Processor J6412 (Formerly Elkhart Lake, TDP 10W)
- High-Speed Networking: Equipped with 2 x 2.5GbE for fast, stable connections
- Narrow bezel fanless design; Supports wall, panel, and VESA mount installations
- Wide 12-28V DC input with EOS and OVP power protection
- Flexible Expansion: 1 x SATA slot, 1 x M.2 M-Key 2280, 1 x M.2 E-Key, 1 x M.2 B-Key
- Optional TPM 2.0 support for enhanced security

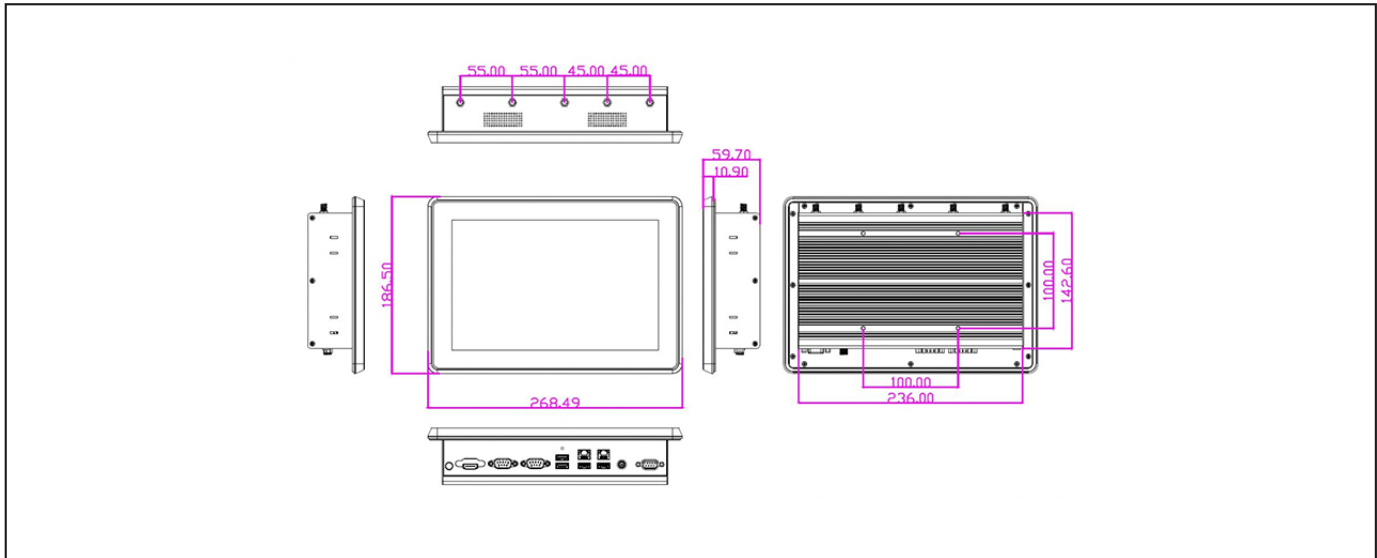
Packing List

PART NUMBER	DESCRIPTION	QTY
HPC101SC-FP6412	HPC101SC-FP6412	1
-	Power cord	1
-	60W AC-DC Adapter	1

Optional Accessory

PART NUMBER	DESCRIPTION	QTY
HPC-HB	Mounting Clips	4

Dimension Unit: mm



Ordering Information

PART NUMBER	HPC101SC-FP6412	HPC101SC-FP6412T2
CPU	Intel® Celeron® J6412	Intel® Celeron® J6412
SECURITY		TPM2.0
POWER REQUIREMENT	DC-in 12-28V	DC-in 12-28V
HDMI	1 x HDMI	1 x HDMI
I/O	2 x USB 3.2	2 x USB 3.2
I/O	2 x USB 2.0	2 x USB 2.0
I/O	1 x GPIO	1 x GPIO
I/O	2 x RS-232/422/485	2 x RS-232/422/485
I/O	1 x HDMI	1 x HDMI
I/O	2 x RJ45	2 x RJ45
I/O	1 x DC Jack	1 x DC Jack
I/O	1 x Power Button	1 x Power Button
SATA	1 x 2.5" SATA Bay	1 x 2.5" SATA Bay
M.2	1 x M-Key 2242/2280	1 x M-Key 2242/2280
M.2	1 x E-Key 2230	1 x E-Key 2230
M.2	1 x B-Key 3042/3052	1 x B-Key 3042/3052
OPERATING TEMPERATURE	-10°C ~ 60°C (14°F ~ 140°F) with 0.5 m/s airflow	-10°C ~ 60°C (14°F ~ 140°F) with 0.5 m/s airflow