

		Panel PC	Indus	strial Panel PC	HMI Controller	Industrial Display Monitor-	Box PC
Features /	2		Dimensions	12			
 8th Gen. Intel Co True Flat Front Bi (Grade 316 for O) IP66/IP69K Rated Support Projected Touch on/off Butts Support Ergonom 	d with M12 Connectors	Stainless Steel Enclosure enic Cleaning		656]		
Specificati System CPU	Core i5-8365UE(Quad Core, Core i3-8145UE(Dual Core, 4	6 MB cache, 1.6GHz) MB cache, 2.2GHz)		528			200
 System Chipset Memory TPM IO Port USB	SoC 2 x 260-pin SO-DIMM up to 6 Firmware TPM (TPM 2.0 com 1 x M12 8-pin for USB 2.0 with	ipliance)	▲ 423 297.5			بر • •	••••00
Serial / Parallel LAN Others	 1 x M12 8-pin COM1, KS-232 waterproof cover and chain 1 x M12 8-pin for LAN with wat x Touch on/off button at the 	aterproof cover and chain					••••••••••••••••••••••••••••••••••••••
Power Connector	1 x Power switch on the rear	vith waterproof cover and chain ctor with waterproof cover and chain owing options:])	Ic	olerance:±0.5
Option	1 x USB 3.2 Gen.1						
Opuon	1 x LAN 1 x COM 1 x CAN						
Storage Space	1 x COM 1 x CAN 1 x 2.5" SATA3 HDD (for optic		Mechanical			_	
Storage Space HDD M.2	1 x COM 1 x CAN 1 x 2.5" SATA3 HDD (for optic	on) ault, PCI-e select by BIOS) for SSD	Mechanical Construction		(default), 316 Stainless steel		
Storage Space	1 x COM 1 x CAN 1 x 2.5" SATA3 HDD (for option 1 x B-key 2280 (SATA as defa	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS)	Construction Mounting IP Rating	chassis(optional) VESA mount 200 x 100, Yo Total IP66/IP69K			
Storage Space HDD M.2 Expansion Expansion slot RFID module	1 x COM 1 x CAN 1 x 2.5" SATA3 HDD (for optin 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (mt 1 x NANO-SIM 1 x M.2 E-key 2230 (PCle+USE RFID module design on the fin	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) 8) for optional WIFI/BT module ront side (for option)	Construction Mounting	chassis(optional) VESA mount 200 x 100, Yo			
Storage Space HDD M.2 Expansion Expansion slot RFID module Display	1 x COM 1 x CAN 1 x 2.5" SATA3 HDD (for optit 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (mi 1 x NANO-SIM 1 x M2 C + Key 2230 (PCle+USE RFID module design on the fr Standard	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) 8) for optional WIFI/BT module ront side (for option) High Brightness Optional	Construction Mounting IP Rating Dimensions	chassis(optional) VESA mount 200 x 100, Yo Total IP66/IP69K 656 x 423 x 53 mm			
Storage Space HDD M.2 Expansion Expansion slot RFID module	1 x COM 1 x CAN 1 x 2.5" SATA3 HDD (for optin 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (mt 1 x NANO-SIM 1 x M.2 E-key 2230 (PCle+USE RFID module design on the fin	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) 8) for optional WIFI/BT module ront side (for option)	Construction Mounting IP Rating Dimensions Net Weight	chassis(optional) VESA mount 200 x 100, Yo Total IP66/IP69K 656 x 423 x 53 mm 13 kg 0~50°C			
Storage Space HDD M.2 Expansion Expansion slot RFID module Display Type Max. Resolution Max. Color	1 x COM 1 x CAN 1 x CAN 1 x S-S SATA3 HDD (for optin 1 x B-key 2280 (SATA as defe 1 x Full size mSATA/mPCIe (m3 1 x NANO-SIM 1 x M2 E-key 2230 (PCIe+USE RFID module design on the fr Standard 23.8° TFT-LCD 1920 x 1080 16.7M	Ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) (5) for optional WIFI/BT module ront side (for option) High Brightness Optional 23.8" TFT-LCD 1920 x 1080 16.7M	Construction Mounting IP Rating Dimensions Net Weight Environmental Operating Temperature Storage Temperature	chassis(optional) VESA mount 200 x 100, Yo Total IP66/IP69K 656 x 423 x 53 mm 13 kg 0~50°C -30~70°C	ke mount for optional		
Storage Space HDD M.2 Expansion Expansion slot RFID module Display Display Type Max. Resolution Max. Color Luminance (cd/m ²)	1 x COM 1 x CAN 1 x 2.5° SATA3 HDD (for optix 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (mt 1 x NANO-SIM 1 x M.2 E-key 2230 (PCle+USE RFID module design on the fr Standard 23.8° TFT-LCD 1920 x 1080 16.7M 250	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) (a) for optional WIFI/BT module ront side (for option) High Brightness Optional 23.8" TFT-LCD 1920 x 1080 16.7M 1000	Construction Mounting IP Rating Dimensions Net Weight Environmental Operating Temperature Storage Temperature Humidity	chassis(optional) VESA mount 200 x 100, Yo Total IP66/IP68K 656 x 423 x 53 mm 13 kg 0~50°C -30~70°C 10 to 95% @ 40°C, non-co	ke mount for optional		
Storage Space HDD M.2 Expansion slot RFID module Display Display Type Max. Resolution Max. Color Luminance (cd/m ²) View Angle	1 x COM 1 x CAN 1 x CAN 1 x 2.5" SATA3 HDD (for optin 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (mt 1 x NANO-SIM 1 x MANO-SIM 1 x MA 2 E-key 2230 (PCle+USE RFID module design on the fr Standard 23.8" TFT-LCD 1920 x 1080 16.7M 250 178(H) /178(V)	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) a) for optional WIF//BT module ront side (for option) High Brightness Optional 23.8" TFT-LCD 1920 x 1080 16.7M 10000 178(H) /178(V)	Construction Mounting IP Rating Dimensions Net Weight Environmental Operating Temperature Storage Temperature	chassis(optional) VESA mount 200 x 100, Yo Total IP66/IP69K 656 x 423 x 53 mm 13 kg 0~50°C -30~70°C	ke mount for optional		
Storage Space HDD M.2 Expansion Expansion slot RFID module Display Type Max. Resolution Max. Color Luminance (cd/m ²) View Angle Contrast	1 x COM 1 x CAN 1 x 2.5" SATA3 HDD (for optin 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (mt 1 x NANO-SIM 1 x MANO-SIM 1 x MA 2 E-key 2230 (PCle+USE RFID module design on the fr Standard 23.8" TFT-LCD 1920 x 1080 16.7M 250 178(H) /178(V) 3000:1	Ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) B) for optional WIFI/BT module ront side (for option) High Brightness Optional 23.8"TFT-LCD 1920 x 1080 16.7M 1000 178(H) /178(V) 5000:1	Construction Mounting IP Rating Dimensions Net Weight Environmental Operating Temperature Storage Temperature Humidity	chassis(optional) VESA mount 200 x 100, Yo Total IP66/IP68K 656 x 423 x 53 mm 13 kg 0-50°C -30~70°C 10 to 95% @ 40°C, non-co CE/FCC Class A	ke mount for optional		
Storage Space HDD M.2 Expansion slot RFID module Display Display Type Max. Resolution Max. Color Luminance (cd/m ²) View Angle Contrast Backlight Lifetime	1 x COM 1 x CAN 1 x CAN 1 x 2.5" SATA3 HDD (for optin 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (mt 1 x NANO-SIM 1 x MANO-SIM 1 x MA 2 E-key 2230 (PCle+USE RFID module design on the fr Standard 23.8" TFT-LCD 1920 x 1080 16.7M 250 178(H) /178(V)	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) a) for optional WIF//BT module ront side (for option) High Brightness Optional 23.8" TFT-LCD 1920 x 1080 16.7M 10000 178(H) /178(V)	Construction Mounting IP Rating Dimensions Net Weight Environmental Operating Temperature Storage Temperature Humidity Certificate	chasis(optional) VESA mount 200 x 100, Yo Total IP66/IP66K 656 x 423 x 53 mm 13 kg 0-50°C -30~70°C 10 to 95% @ 40°C, non-co CE/FCC Class A port	ke mount for optional		
Storage Space HDD M.2 Expansion Slot RFID module Display Type Max. Resolution Max. Color Luminance (cd/m ²) View Angle Contrast Backlight Lifetime Touch Screen	1 x COM 1 x CAN 1 x CAN 1 x 2.5° SATA3 HDD (for optix 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (mt 1 x NANO-SIM 1 x M.2 E-key 2230 (PCle+USE RFID module design on the fr Standard 23.8° TFT-LCD 1920 x 1080 16.7M 250 1178(H) /178(V) 3000:1 30,000 hrs	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) a) for optional WIF/BT module ont side (for option) High Brightness Optional 23.8" TFT-LCD 1920 x 1080 16.7M 1000 178(H) /178(V) 5000:1 50,000 hrs	Construction Mounting IP Rating Dimensions Net Weight Environmental Operating Temperature Storage Temperature Humidity Certificate Operating System Sup Windows 10 IoT ENT LT	chasis(optional) VESA mount 200 x 100, Yo Total IP66/IP66K 656 x 423 x 53 mm 13 kg 0-50°C -30~70°C 10 to 95% @ 40°C, non-co CE/FCC Class A port	ke mount for optional		
Storage Space HDD M.2 Expansion slot RFID module Display Display Type Max. Resolution Max. Color Luminance (cd/m²) View Angle Contrast Backlight Lifetime Touch Screen Type	1 x COM 1 x CAN 1 x CAN 1 x 2.5" SATA3 HDD (for optit 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (mt 1 x NANO-SIM 1 x M2 E-key 2230 (PCIe+USE RFID module design on the fr Standard 23.8" TFT-LCD 1920 x 1080 16.7M 250 178(H) /178(V) 3000:1 30,000 hrs Projected Capacitive (for BP	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) a) for optional WIF/BT module ont side (for option) High Brightness Optional 23.8" TFT-LCD 1920 x 1080 16.7M 1000 178(H) /178(V) 5000:1 50,000 hrs	Construction Mounting IP Rating Dimensions Net Weight Environmental Operating Temperature Storage Temperature Humidity Certificate Operating System Sup Windows 10 IoT ENT LT Ordering Information	chasis(optional) VESA mount 200 x 100, Yo Total IP66/IF66K 656 x 423 x 53 mm 13 kg 0~50°C -30~70°C 10 to 95% @ 40°C, non-co CE/FCC Class A port SB, Windows 11	ke mount for optional		
Storage Space HDD M.2 Expansion Expansion slot RFID module Display Display Type Max. Resolution Max. Color Luminance (cd/m ²) View Angle Contrast Backlight Lifetime Touch Screen Type Interface	1 x COM 1 x CAN 1 x CAN 1 x 2.5" SATA3 HDD (for optin 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (m 1 x NANO-SIM 1 x NANO-SIM 1 x M2 E-key 2230 (PCle+USE RFID module design on the for Standard 23.8" TFT-LCD 1920 x 1080 16.7M 250 178(H) /178(V) 3000:1 30,000 hrs Projected Capacitive (for BP of USB	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) a) for optional WIF/BT module ont side (for option) High Brightness Optional 23.8" TFT-LCD 1920 x 1080 16.7M 1000 178(H) /178(V) 5000:1 50,000 hrs	Construction Mounting IP Rating Dimensions Net Weight Environmental Operating Temperature Storage Temperature Humidity Certificate Operating System Sup Windows 10 IoT ENT LT Ordering Information 23.8 ⁴ VITAM-924BP 2.2 SB	chasis(optional) VESA mount 200 x 100, Yo Total IP66/IP66K 656 x 423 x 53 mm 13 kg 0-50°C -30~70°C 10 to 95% @ 40°C, non-co CE/FCC Class A port SB, Windows 11 HD IP66/IP69K stainless steel p >DIMM DDR4 stots, 1286B TLC	ke mount for optional	УГ,	
Storage Space HDD M.2 Expansion Expansion slot RFID module Display Display Type Max. Resolution Max. Color Luminance (cd/m ²) View Angle Contrast Backlight Lifetime Touch Screen Type Interface	1 x COM 1 x CAN 1 x CAN 1 x 2.5" SATA3 HDD (for optit 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (mt 1 x NANO-SIM 1 x M2 E-key 2230 (PCIe+USE RFID module design on the fr Standard 23.8" TFT-LCD 1920 x 1080 16.7M 250 178(H) /178(V) 3000:1 30,000 hrs Projected Capacitive (for BP	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) a) for optional WIF/BT module ont side (for option) High Brightness Optional 23.8" TFT-LCD 1920 x 1080 16.7M 1000 178(H) /178(V) 5000:1 50,000 hrs	Construction Mounting IP Rating Dimensions Net Weight Environmental Operating Temperature Storage Temperature Humidity Certificate Operating System Sup Windows 10 IoT ENT LT Ordering Information 23.8° ViTAM-924BP 23.8° 9-36W	chasis(optional) VESA mount 200 x 100, Yo Total IP66/IP66K 656 x 423 x 53 mm 13 kg 0~50°C -30~70°C 10 to 99% @ 40°C, non-co CE/FCC Class A port SB, Windows 11 HD IP66/IP66K stainless steel p DOIMM DDR 4 slots, 128GB TLC DC power input with Adapter	ke mount for optional Indensing nel pc, Intel 8th Gen. Core i Processo SSD, projected capacitive touch,		
Storage Space HDD M.2 Expansion Expansion slot RFID module Display Display Type Max. Resolution Max. Color Luminance (cd/m ²) View Angle Contrast Backlight Lifetime Touch Screen Type Interface Light Transmission(%	1 x COM 1 x CAN 1 x CAN 1 x 2.5" SATA3 HDD (for optin 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (m 1 x NANO-SIM 1 x NANO-SIM 1 x M2 E-key 2230 (PCle+USE RFID module design on the for Standard 23.8" TFT-LCD 1920 x 1080 16.7M 250 178(H) /178(V) 3000:1 30,000 hrs Projected Capacitive (for BP of USB	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) a) for optional WIF/BT module ont side (for option) High Brightness Optional 23.8" TFT-LCD 1920 x 1080 16.7M 1000 178(H) /178(V) 5000:1 50,000 hrs	Construction Mounting IP Rating IP Rating Dimensions Net Weight Environmental Operating Temperature Storage Temperature Humidity Certificate Operating System Sup Windows 10 IoT ENT LT Ordering Information 23.8° ViTAM-924BP 23.8°	chasis(optional) VESA mount 200 x 100, Yo Total IP66/IP66K 656 x 423 x 53 mm 13 kg 0~50°C -30~70°C 10 to 95% @ 40°C, non-co CE/FCC Class A port SB, Windows 11 CD IP66/IP66K stainless steel p >0/IMM DDR 4 stols, 128GB TLC DIC power input with Adapter HD IP66/IP66K stainless steel p	ke mount for optional Idensing nel pc, Intel 8th Gen. Core i Processo SSD, projected capacitive touch, nel pc, Intel 8th Gen. Core i Processo		
Storage Space HDD M.2 Expansion slot RFID module Display Display Type Max. Resolution Max. Color Luminance (cd/m²) View Angle Contrast Backlight Lifetime Touch Screen Type Interface Light Transmission(% Power	1 x COM 1 x COM 1 x CAN 1 x CAN 1 x 2.5° SATA3 HDD (for optic 1 x B-key 2280 (SATA as defa 1 x Full size mSATA/mPCle (mt 1 x NA/0-SIM 1 x M2 E-key 2230 (PCIe+USE RFID module design on the fr Standard 23.8° TFT-LCD 1920 x 1080 16.7M 250 178(H) /178(V) 3000:1 30,000 hrs Projected Capacitive (for BP full USB 0 Projected Capacitive : 90%	ault, PCI-e select by BIOS) for SSD SATA as default, select by BIOS) a) for optional WIF/BT module ont side (for option) High Brightness Optional 23.8" TFT-LCD 1920 x 1080 16.7M 1000 178(H) /178(V) 5000:1 50,000 hrs	Construction Mounting IP Rating IP Rating Dimensions Net Weight Environmental Operating Temperature Storage Temperature Humidity Certificate Operating System Sup Windows 10 IoT ENT LT Ordering Information 23.8° ViTAM-924BP 23.8°	chasis(optional) VESA mount 200 x 100, Yo Total IP66/IP66K 656 x 423 x 53 mm 13 kg 0~50°C -30~70°C 10 to 99% @ 40°C, non-co CE/FCC Class A port SB, Windows 11 HD IP66/IP66K stainless steel p DOIMM DDR 4 slots, 1286B TLC DD P06/IP66K stainless steel p	ke mount for optional Idensing nel pc, Intel 8th Gen. Core i Processo SSD, projected capacitive touch, nel pc, Intel 8th Gen. Core i Processo		



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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