

M-919BPR(H) 19" IP66 / I	P69K Stainless Steel Pa	nel PC		Industrial Panel PC HMI Con	Industrial Display Monitor
Features	s / 💭		Dimensi	ons / 💭	
	eration Stainless Steel Panel PC				
	 8th Gen. Intel Core i3/i5 BGA type Processor True Flat Front Bezel Design and Grade 304 Stainless Steel Enclosure (Grade 316 for Option) IP66/IP69K Rated with M12 Connectors 				n.
					Ш
IP66/IP69K I				470,0	
	Support Resistive Touch, Projected Capacitive Touch			378,9	
	 Touch on/off Button on the Side Edge for Hygienic Cleaning 				
	 Support Ergonomic Versatile Mounting: Yoke Mounting / Space-saving VESA 100 x 100 mm Mounting 				
					× 1000
Specific	ations / 🔎				
opeenie			• 999		
System			• ⁸⁰⁰		
CPU	Core i5-8365UE(Quad Core, 6 Core i3-8145UE(Dual Core, 4				• • •
System Chipset	SoC		ce l		
Memory	2 x 260-pin SO-DIMM up to 64				
ТРМ	Firmware TPM (TPM 2.0 comp	bliance)			
IO Port USB	1 x M12 8-pin for USB 2.0 with	waterproof cover and chain		x	
11	1 x M12 8-pin COM1, RS-232/			П	Π
Serial / Parallel	waterproof cover and chain				UNIT: mm
LAN Others	1 x M12 8-pin for LAN with wa				Tolerance: ±0.5
	1 x Touch on/off button at the s 1 x M12 3-pin for DC power wi				
Power Connecto	1 x Power switch on the rear		Power		
	2 x optional blank M12 connect for selecting two from the follo	tor with waterproof cover and chain wing options:	Power Input	DC 9~36V	
	2 x USB 2.0	wing options.	Power Consumption	tion ViTAM-919BP: 39W	
Option	1 x USB 3.2 Gen.1 1 x LAN		Mechanical	304 Stainless steel chassis(default), 316 S	
	1 x COM 1 x CAN		Construction	chassis(optional)	tamess steel
	T X CAN		Mounting	VESA mount 100 x 100, Yoke mount for op	ptional
Storage Space		X	IP Rating	Total IP66/IP69K	
HDD M.2	1 x 2.5" SATA3 HDD (for optio	n) ult, PCI-e select by BIOS) for SSD	Dimensions Net Weight	470 x 388.6 x 60 mm 9.5 kg	
	I X D-Key 2200 (SATA as detai	an, Fore select by DIOS) for SSD	Environmental		
Expansion	1 x Full size mSATA/mPCle (mS		Operating Tempe	erature 0~50°C	
Expansion slot	1 x NANO-SIM		Storage Tempera	ature -30~70°C	
	1 x M.2 E-key 2230 (PCle+USB)		Humidity	10 to 95% @ 40°C, non-condensing	
RFID module	RFID module design on the fro		Certificate	CE/FCC Class A	
Display Display Type	Standard 19" TFT-LCD	High Brightness Optional 19" TFT-LCD	Operating Syste	em Support ENT LTSB, Windows 11	
Max. Resolution	1280 x 1024	1280 x 1024			
Max. Color	16.7M	16.7M	Ordering Inform		an Core i Processor
Luminance (cd/r View Angle	n ²) 350 170(H) /160(V)	1000 170(H) /160(V)	ViTAM-919BP	19" SXGA IP66/IP69K stainless steel panel pc, Intel 8th G 2 x SO-DIMM DDR4 slots, 128GB TLC SSD, projected ca	pacitive touch, 9~36V
Contrast	1000:1	1000:1		DC power input with Adapter	
Backlight Lifetim		50,000 hrs	VITAM-919BR	19" SXGA IP66/IP69K stainless steel panel pc, Intel 8th G 2 x SO-DIMM DDR4 slots, 128GB TLC SSD, 5 wire resist	en. Core i Processor, ive touch window, 9~36V
Touch Screen				DC power input with Adapter	
Туре	Resistive Touch (for BR model Projected Capacitive (for BP n		VITAM-919BPH	19" SXGA IP66/IP69K stainless steel panel pc, Intel 8th G 2 x SO-DIMM DDR4 slots, 128GB TLC SSD, projected ca	en. core i Processor, pacitive touch, 9~36V
	USB			DC power input with Adapter, 1000 nits 19" SXGA IP66/IP69K stainless steel panel pc, Intel 8th G	
Interface				13 SAGA IPOD/IPOSK stainless steel panel pc, Intel 8th G	CII. GUIE I FIOCESSUI,
Interface Light Transmissi	on(%) Resistive Touch : 80% Projected Capacitive : 90%		VITAM-919BRH	2 x SO-DIMM DDR4 slots, 128GB TLC SSD, 5 wire resist DC power input with Adapter, 1000 nits	ive touch window, 9~36V



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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