

9BPR(H) 19" IP66 / IP69	K Stainless Steel Panel P	0	1	ndustrial Panel PC	HMI Controller	Industrial Display Monitor
Features /	Q		Dimensio	ons (💭		
	on Stainless Steel Panel PC		_			
	e i3/i5 BGA type Processor zel Design and Grade 304 Stainless	Steel Enclosure	[
(Grade 316 for Op			L			
IP66/IP69K Rated	with M12 Connectors			470.0		
	Touch, Projected Capacitive Touch			378,9		
	n on the Side Edge for Hygienic Cle		\square			· · · · ·
	ic Versatile Mounting: Yoke Mounting SA 100 x 100 mm Mounting	1/				•
	SA 100 X 100 min Mounting				46	100.0
Specificati	0.05 / 0					
Specificati			۰ بوبو			_
System			303.6 303.6 303.6		Si S	8
CPU	Core i5-8365UE(Quad Core, 6 MB cac Core i3-8145UE(Dual Core, 4 MB cach					• • •
System Chipset	SoC	10, <u>2.20112</u>)	rel		i i i i i i i i i i i i i i i i i i i	· • • • • • • • • • • • • • • • • • • •
Memory	2 x 260-pin SO-DIMM up to 64GB DDF	R4 2400MHz				
ТРМ	Firmware TPM (TPM 2.0 compliance)			(
IO Port USB						
1	1 x M12 8-pin for USB 2.0 with waterpr 1 x M12 8-pin COM1, RS-232/422/485		r			
Serial / Parallel	waterproof cover and chain	, deladit 10-252, with				UNIT: mm
LAN	1 x M12 8-pin for LAN with waterproof	cover and chain				Tolerance: ±0.5
Others	1 x Touch on/off button at the side	<i>.</i>				
Power Connector	1 x M12 3-pin for DC power with water 1 x Power switch on the rear	proof cover and chain				
	2 x optional blank M12 connector with		Power Power Input	DC 9~36V		
	for selecting two from the following opt 2 x USB 2.0	ions:	Power Consumpti			
Option	1 x USB 3.2 Gen.1 1 x LAN		Mechanical			
	1 x COM		Construction	304 Stainless steel chassis chassis(optional)	s(default), 316 Stainless steel	
	1 x CAN		Mounting	VESA mount 100 x 100, Ye	oke mount for optional	
Storage Space			IP Rating	Total IP66/IP69K		
HDD	1 x 2.5" SATA3 HDD (for option)		Dimensions	470 x 388.6 x 60 mm		
M.2	1 x B-key 2280 (SATA as default, PCI-	e select by BIOS) for SSD	Net Weight Environmental	9.5 kg		
Expansion			Operating Temper	rature 0~50°C		
Expansion slot	1 x Full size mSATA/mPCle (mSATA as d 1 x NANO-SIM		Storage Temperat			
	1 x M.2 E-key 2230 (PCIe+USB) for optio		Humidity	10 to 95% @ 40°C, non-co	ondensing	
RFID module	RFID module design on the front side (for option)	Certificate	CE/FCC Class A		
Display	Standard Hig 19" TFT-LCD	h Brightness Optional 19" TFT-LCD	Operating System			
Display Type Max. Resolution	19" TFT-LCD 1280 x 1024	19" TFT-LCD 1280 x 1024		ENT LTSB, Windows 11		
Max. Color	16.7M	16.7M	Ordering Informa			
Luminance (cd/m ²)	350	1000	VITAM-919BP		anel pc, Intel 8th Gen. Core i Processor SSD, projected capacitive touch, 9~36V	
View Angle Contrast	170(H) /160(V) 1000:1	170(H) /160(V) 1000:1		DC power input with Adapter		
Backlight Lifetime	50,000 hrs	50,000 hrs	VITAM-919BR	2 x SO-DIMM DDR4 slots, 128GB TLC	anel pc, Intel 8th Gen. Core i Processor, SSD, 5 wire resistive touch window, 9~36\	,
Touch Screen				DC power input with Adapter		
Туре	Resistive Touch (for BR model)		VITAM-919BPH	19" SXGA IP66/IP69K stainless steel pa 2 x SO-DIMM DDR4 slots, 128GB TLC	anel pc, Intel 8th Gen. Core i Processor, SSD, projected capacitive touch, 9~36V	
Interface	Projected Capacitive (for BP model) USB			DC power input with Adapter, 1000 nits		
Interlace	Resistive Touch : 80%		VITAM-919BRH	19" SXGA IP66/IP69K stainless steel pa 2 x SO-DIMM DDR4 slots, 128GB TLC	anel pc, Intel 8th Gen. Core i Processor, SSD, 5 wire resistive touch window, 9~36\	1
1 :				DC power input with Adapter, 1000 nits		
Light Transmission(%)	Projected Capacitive : 90%			DC power input with Adapter, 1000 hits		



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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