

Aplex Technology ViTAM-916BPH Get Quote

iTAM-916BPR(H)	15.6" IP66 / IP6	9K Stainless Steel F	Panel PC	Indus	trial Panel PC	HMI Controller	Industrial Display Monitor Box I
	 Features 15.6° New Generation Stainless Steel Panel PC 8 th 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 Support Resistive Touch, Projected Capacitive Touch Touch on/off Button on the Side Edge for Hygienic Cleaning Support Ergonomic Versatile Mounting: Voke Mounting / space-saving VESA 75 x 75 mm Mounting 			$\underline{Dimensions}$			
	System CPU System Chipset Memory TPM	Core i5-8365UE(Quad Core, 6 Core i3-8145UE(Dual Core, 4 SoC 2 x 260-pin SO-DIMM up to 64 Firmware TPM (TPM 2.0 com	MB cache, 2.2GHz) IGB DDR4 2400MHz				
	IO Port USB Serial / Parallel LAN Others	1 x M12 8-pin for USB 2.0 with 1 x M12 8-pin COM1, RS-322 waterproof cover and chain 1 x M12 8-pin for LAN with wa 1 x Touch on/off button at the s	422/485, default RS-232, with terproof cover and chain]	UNIT: mm Tolerance: ±0.5
	Power Connector	1 x M12 3-pin for DC power w 1 x Power switch on the rear		Power Power Input	DC 9~36V		
	Option	for selecting two from the following options: 2 x USB 2.0 1 x USB 3.2 Gen.1 1 x LAN 1 x COM 1 x COM 1 x CAN		Power Consumption ViTAM-916BP: 39W Mechanical 304 Stainless steel chassis(default), 316 Stainless steel chassis(default), 316 Stainless steel chassis(optional)			
	Storage Space			Mounting	VESA mount 75 x 75, Yoke Total IP66/IP69K	e mount for optional	
	HDD	1 x 2.5" SATA3 HDD (for optio	p)	IP Rating Dimensions	440 x 290 x 55 mm		
	M.2	1 x B-key 2280 (SATA as default, PCI-e select by BIOS) for SSD		Net Weight	7 kg		
		1 x B kb) 2200 (0/ 1/ 100 0010		-	7 kg		
	Expansion Expansion slot	1 x Full size mSATA/mPCle (mS 1 x NANO-SIM	ATA as default, select by BIOS)	Environmental Operating Temperature			
	Expansion slot	1 x M.2 E-key 2230 (PCle+USB)) for optional WIFI/BT module	Storage Temperature	-30~70°C		
	RFID module	RFID module design on the front side (for option)		Humidity	10 to 95% @ 40°C, non-co	ondensing	
	Dioplay	Standard	High Brightness Optional	Certificate	CE/FCC Class A		
	Display Display Type	15.6" TFT-LCD	15.6" TFT-LCD	Operating System Supp	port		
	Max. Resolution	1366 x 768 / 1920 x 1080	1366 x 768 / 1920 x 1080	Windows 10 IoT ENT LTS	SB, Windows 11		
	Max. Color	16.7M / 16.2M	16.7M / 16.2M	Ordering Information			
	Luminance (cd/m ²)	400/450	1000				
	View Angle (H/V)	170(H)/160(V) 170(H)/170(V)	160(H)/160(V) 170(H)/170(V)	VITAM-916BP 2 x SO-	/XGA IP66/IP69K stainless steel DIMM DDR4 slots, 128GB TLC /er input with Adapter	panel pc, Intel 8th Gen. Core i Processo SSD, projected capacitive touch, 9~36V	u,
	Contrast	500:1 / 800:1	800:1	15.6" W			r.
	Backlight Lifetime	50,000 hrs	50,000 hrs	15.6" WXGA IP66/IP69K stainless steel panel pc, Intel 8th Gen. Core i Processor, ViTAM-916BR 2 x SO-DIMM DDR4 slots, 128GB TLC SSD, 5 wire resistive touch window, 9~36V		6V	
	Touch Screen			DC power input with Adapter			
	Туре	Resistive Touch (for BR model) Projected Capacitive (for BP model)		15.6" WXGA IP66/IP69K stainless steel panel pc, Intel 8th Gen. Core i Processor, VITAM-916BPH 2 x SO-DIMM DDR4 slots, 1268E TLC SSD, projected capacitive touch, 9–36V DC power input with Adapter, 1000 nits			r,
	Interface	USB					
	Light Transmission(%	Posistive Touch : 80%		VITAM-916BRH 2 x SO-	XGA IP66/IP69K stainless steel DIMM DDR4 slots, 128GB TLC ver input with Adapter, 1000 nits	panel pc, Intel 8th Gen. Core i Processo SSD, 5 wire resistive touch window, 9~36	", 6V



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.

US

sales@assured-systems.com

Sales: +1 347 719 4508 Support: +1 347 719 4508

1309 Coffeen Ave Ste 1200 Sheridan WY 82801 USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050 Support: +44 (0)1785 879 050

Unit A5 Douglas Park Stone Business Park Stone ST15 0YJ United Kingdom

VAT Number: 120 9546 28 Business Registration Number: 07699660