

VITAM-816P/R/G(H)	15.6" IP66 / IP69K Stainless Steel Panel PC			Industrial Panel PC HMI Controller Industrial Bo				
	Feeturee			Dimonoiono				
	Features /			Dimensions	P			
	15.6" New General	tion Stainless Steel Panel F	PC .					
		30 1.83GHz Onboard Proce						
	 True Flat Front Be (Grade 316 for Op 	zel Design and Grade 304 S	Stainless Steel Enclosure					
		with M12 Connectors		ц	440			
		Touch, Projected Capacitive	Touch, and Glass		346,16	- 55 -	k −−75−−	
		n on the Side Edge for Hygi						
		c Versatile Mounting: Yoke I						
	Space-saving VES	SA 75 x 75 mm Mounting	0			4-146		
		0		° 623		• <u> </u>	22	
	Specificati	ons / 🎤		• 6		•+ ⁺	• •	
							n	
	System CPU	Celeron N2930 Processor(2N	/ Cache,1.83GHz)			ਤੋ ● ∎ਜ਼ੂ		0
	System Chipset	SoC						
	Memory	Onboard 4GB DDR3L SDRA	M , up to 8GB(option)					
	IO Port USB	1 x M12 8-pin for USB 2.0 wi	th waterproof cover and chain				UNIT: mm Tolerance: ±(0.5
	Serial / Parallel		2/422/485, default RS-232, with	<u> </u>				
	LAN	waterproof cover and chain 1 x M12 8-pin for LAN with w	aterproof cover and chain					
	Others	1 x Touch on/off button at the		Mechanical				
	Power Connector	1 x M12 3-pin for DC power v 1 x Power switch on the rear	vith waterproof cover and chain	Construction	304 Stainless steel chassis(defa	ult), 316 Stainless steel		
		2 x optional blank M12 conne	ector with waterproof cover and chain	Mounting	chassis(optional) VESA mount 75 x 75, Yoke mou	nt for optional		
		for selecting two from the foll 2 x USB 2.0	owing options:	IP Rating	Total IP66/IP69K			
	Option	1 x USB 3.0 1 x LAN (POE for option)		Dimensions Net Weight	440 x 290 x 55 mm 7.0 kg			
		1 x COM 1 x CAN		-	7.0 Kg			
		T X CAN		Environmental Operating Temperature	0~50°C			
	Storage Space HDD	1 x 2.5" SATA3 HDD		Storage Temperature	-30~70°C			
	Expansion			Humidity	10 to 95% @ 40°C, non- conder	sing		
	Expansion slot	1 x Full-size mini-PCle socket	(PCIe + USB) for WIFI/BT/LTE(optional)	Certificate	CE/FCC Class A			
	RFID module	RFID module design on the f	ront side(optional)	Operating System Sup				
	Dispalay	Standard	High Brightness Optional		Windows Embedded 8.1, Windows			
	Display Type Max. Resolution	15.6" TFT-LCD 1366 x 768	15.6" TFT-LCD 1366 x 768	Ordering Information 15.6" W2	KGA IP66/IP69K stainless steel pa	nel pc. Celeron N2930		
	Max. Color	16.7M	16.7M	ViTAM-816P Process	or, 4GB DDR3L RAM, 32G MLC S	SD, projected capacitive touch,		
	Luminance (cd/m ²) View Angle	300 160(H) /160(V)	1000 170(H) /170(V)	15.6" W	C power input with Adapter KGA IP66/IP69K stainless steel pa	nel pc, Celeron N2930		
	Contrast	500:1	800:1	ViTAM-816R Process	or, 4GB DDR3L RAM, 32G MLC S 9~36V DC power input with Adapt	SD, 5 wire resistive touch		
	Backlight Lifetime	50,000 hrs	50,000 hrs	15.6" W	KGA IP66/IP69K stainless steel pa	nel pc, Celeron N2930		
	Touch Screen	Resistive Touch (For R mode	()		or, 4GB DDR3L RAM, 32G MLC S put with Adapter	5D, protection glass, 9~36V DC		
	Туре	Projected Capacitive Touch (I Glass (For G model)		15.6" W	KGA IP66/IP69K stainless steel pa or, 4GB DDR3L RAM, 32G MLC S			
	Interface	USB		9~36V D	C power input with Adapter, 1,000	nits LCD		
	Light Transmission(%)	Resistive Touch : 80%		ViTAM-816RH Processe	KGA IP66/IP69K stainless steel pa or, 4GB DDR3L RAM, 32G MLC S	nel pc, Celeron N2930 SD. 5 wire resistive touch		
	Power	Projected Capacitive : 90%		window,	9~36V DC power input with Adapt	er, 1,000 nits LCD		
	Power Input	DC 9~36V		ViTAM-816GH Process	KGA IP66/IP69K stainless steel pa pr, 4GB DDR3L RAM, 32G MLC S	nel pc, Celeron N2930 SD, protection glass, 9~36V DC		
	Power Consumption	ViTAM-816P:24W		power in	put with Adapter, 1,000 nits LCD			



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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