

MONITOUCH EXPRESS

12-inch V8 model with the highest level of performance

F Fuji Electric

V812

Display everything
with 65536 colors!

General features:

12.1 inch - 64K colors - TFT - SVGA

3 serial ports - A/B USB ports

CF card slot

12.5M FROM - 512K SRAM

Ethernet with 'i' model

12.1 inch	TFT	SVGA	64K color	12.5M FROM	512K SRAM	3 ch serial	COM UP	CF	A-B USB
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Command your factory, place it at your home, drive your ship,
use it for new energies control, make connection with every PLC,
inverter, temperature controller and thousand more applications...



MONITOUCH EXPRESS

V812 Specifications

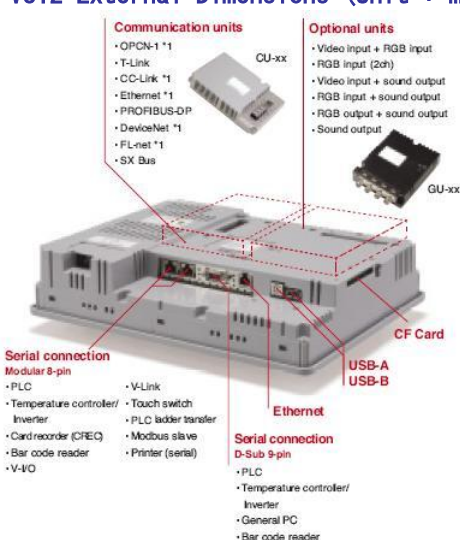
	Model	V812IS	V8 12 S
	Display size	12.1 inches	
	Display device	TFT color LCD	
	Resolution	800×600 dots	
	Display colors	65,536 colors(without blinks) 32,768 colors(with blinks)	
	Display memory	FROM (12.5MB)	
	Backup memory	SRAM (512KB)	
	Ethernet	100BASE-TX /10BASE-T Built-in	Option*1 (CU-03-3)
	Communication I/F	Equipped	
	Expansion I/F	Equipped	—
	CF card I/F	Equipped	
	USB I/F	Type A and B(Ver1.1)	
Options	Video (4ch)	GU-00	—
	RGB input	GU-01	—
	RGB output	GU-02	—
	Video (2ch)+RGB input	GU-10	—
	RGB input (2ch)	GU-11	—
	Sound output	GU-00 ~ 03	—
	Communication unit	CU-00 ~ 08	
	I/O unit	V-I/O	
Serial interface	D-Sub 9-pin CN1	RS-232C, RS-422/485, Asynchronous Data length: 7 bits, 8 bits, Parity: even, odd, none Stop bit: 1 bit, 2 bits Baud rate: 4800, 9600, 19200, 38400, 57600, 76800, 115200, 187500bps*2	
	Modular 8-pin MJ1/MJ2	RS-232C • RS-422/485(2-wire), Asynchronous Data length: 7 bits, 8 bits Parity: even, odd, none Stop bit: 1 bit, 2 bits Baud rate: 4800, 9600, 19200, 38400, 57600, 76800, 115200	
Compatibility	CE Marking*3	EN61000-6-2, EN61000-6-4	
	UL/cUL*3	UL508, UL1604(Class1,Division2)	
	RoHS directive	Complied	

*1 Under development

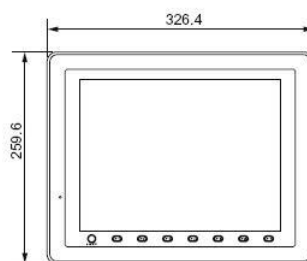
*2 When connected with SIEMENS MPI

*3 Only with 24V DC models

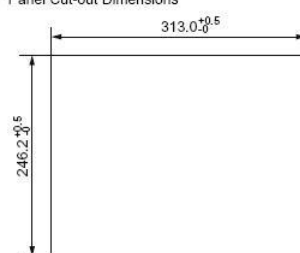
V812 External Dimensions (Unit : mm)



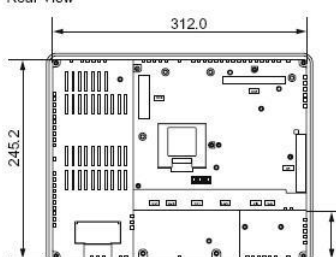
• Front View



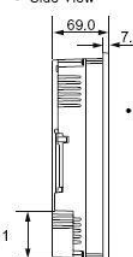
• Panel Cut-out Dimensions



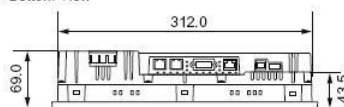
• Rear View



• Side View



• Bottom View



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