

ProVicom Series MT-316

- Operator interface
- Installation in Zones 2 and 22 (in preparation)
- 24 V supply
- Serial, network and fieldbus connection
- Operating system software, project design with SPSPPlusWIN
- System compatibility with Exicom Eagle and ProVicom MT-310



03024E00

Selection table

Version	Options			Ordering code	Weight
	Option 1	Option 2	Option 3		
MT-316	--	--	--	MT-316-R	4,000
	DP	--	--	MT-316-R-DP	4,000
	MPI	--	--	MT-316-R-MPI	4,000

Technical Data

Explosion protection	Ex 3G EEx nA IIC T4 X (pending)
Certificates	ATEX
Display and keyboard	
Display	
Specification	TFT Color, 64K colours
Cover	Transparent foil
Lighting	LED backlight
Size	10.4"
Resolution	SVGA 800 x 600 pixels
Touch screen	4-wire analogue resistive
Keyboard	
Specification	Polyester membrane on FR4 material; > 1 mio. actions
Function keys	12
Key / system LEDs	2
Memory configuration	
Main memory	64 MB
Data memory	32 MB
Interfaces	
Specification	
Serial	RS-422, RS-485, RS-232
Readers	optional: Barcode-Scanner, Wiegand-Reader, Proximity-Reader
Fieldbus	Profibus DP, MPI (optional)
Ethernet	100Base-Tx 100MBit
Auxiliary power	24 VDC; 1.0 A
Nominal values	
Ambient conditions	
Ambient temperature	
Operation	0°C ... +50°C
Storage	-20°C ... +60°C
Humidity	80% at 25°C, non-condensing
Dimensions	
Front (W x H)	370 mm x 270 mm
Cut-out (W x H x D)	357.5 mm x 257.5 mm x 150 mm

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