

Hand-held operator panel
Embedded PC
IndraControl VEH 30



Hand-held operator panel

Embedded PC ■ IndraControl VEH 30

Documentation



- Flexible use through hot-plug principle
- Safety functions for man and machine
- Handles with integrated enabling and stop buttons
- Sturdy structure for industrial use
- Optimum ergonomics for reliable fatigue-free handling
- Brilliant 8.4" touchscreen for conven

Irrespective of the particular location IndraControl VEH 30 allows operation, setup, parameterization and diagnostics via Ethernet TCP/IP. The hot-plug principle facilitates trouble-free connection and disconnection during running operation, while the stop function is reliably overridden. To ensure fatigue-free handling, highest operator convenience and ergonomics were the key factors in the design development. The integrated 3-step enabling button and the 2-circuit stop button are looped in through the junction box VAC 30, thus ensuring maximum safety.

Technical data

	VEH 30.2
Processor	
CPU	Intel Atom 1,1GHz (Standard)
Operating system	(Standard)
Memory	
Application	512 MB
Flash size	4 GB
Display	
Type	TFT
Size	8.4"
Colours/Greyscales	256000 colours
Resolution	1024 x 768 / 800 x 600
Operation	
Type	Through virtual keyboard
Operation	Touch screen
System Keys	36
operator keys	36
Operation	
Accept Keys	2
	2-circuit
	Standard

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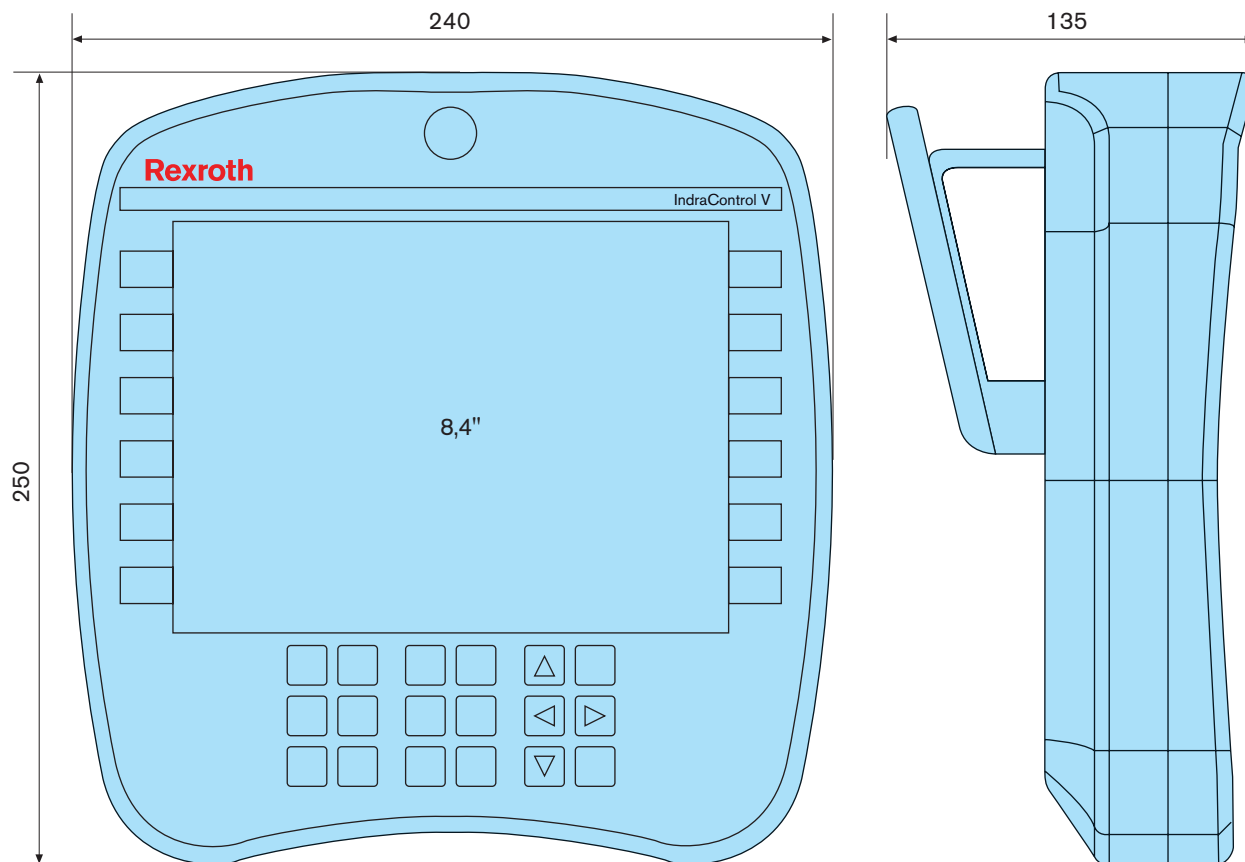
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Stop Key		1
		2-circuit
		Standard
Handwheel / MPG (manual pulse generator)		1
		Option
Override Potentiometer		1
		Option
Electric data		
Voltage supply	U	24 V DC
Min.	U _{min}	19 V DC
Max.	U _{max}	30 V DC
Input Power	[W]	14
Protection		
Category Total		IP65
Others		
Connection cable	[m]	0,5 m / 8 m
Weight		
Weight		2.8 kg
Ambient conditions		
Ambient temp. operation	Min. [°C]	5
	Max. [°C]	40
Ambient temp. storage	Min. [°C]	-20
	Max. [°C]	60
Relative humidity operation	Min. [%]	5
	Max. [%]	85
Relative humidity storage	Min. [%]	5
	Max. [%]	75
Atmospheric pressure (operation)	Min. [kPa]	80
	Max. [kPa]	106
	EN 60034-1	(up to 2,000 above MSL)
Atmospheric pressure (transport/storage)	Min. [kPa]	70
	Max. [kPa]	106
	EN 60034-1	(up to 3,000 above MSL)

Dimensions

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Dimensions		
Height H	[mm]	250
Width W	[mm]	240
Depth D	[mm]	80
Knob Diameter	[mm]	55

Type code

Type code	Part No.:
VEH30.2BNN-512ET-A2D-4G0-BS-E4-FW	R911172223
VEH30.2BNN-512ET-A2D-4G0-BS-E2-FW	R911172162
VEH30.2BNN-512ET-A2D-4G0-DS-E2-FW	R911172224

Type code	Description	Part No.:
VAS01.1-001-NNN-NN	Wall-mounted holder	R911170076
VAC30.2N-NN	VAC 30 connection unit	R911171054

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Type code	Description	Part No.:
VAC31.3C-NN	VAC 30 connection unit	R911171822
RKS0011/16.0		R911171696
RKS0012/016.0		R911171950

Type code	Description	Part No.:
FWA-VEH*01-CWN-01VRS-EN	Firmware IndraControl L40	R911310833

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