

## VR18 Paperless Recorder



6.4 Inches Color TFT LCD with 640X480 pixel resolution.  
 Up to 18 isolated analog input channels.  
 Up to 36 digital input channels.  
 Up to 24 relay outputs.

Rating: Not Rated Yet

**Price**

Sales price without tax 1324,00 €

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Manufacturer [Maker: Brainchild](#)

Description

[Technical Specifications](#)

Default Price is based on a single channel analog input module, with no digital I/O, standard Ethernet interface, Software, 512MB CF card, panel mounting.

**6.4" Color TFT LCD with 640X480 pixels resolution**

**Maximum Channels:**

- **18 isolated analog input channels**
- Plug & Play Supported I / O card, 6 Slots

**High Flexibility:**

- User configurable I / O card

I/O Expansion Card Pricelist  
**Expansion Card Type**

**Price(€)**

1 Analog Input Channel	85,70
2 Analog Input Channels	142,90
3 Analog Input Channels	200,00
3 Analog Output (Current) Channels	171,40
3 Analog Output (Voltage) Channels	171,40

- |                                   |                                   |        |
|-----------------------------------|-----------------------------------|--------|
| • Expandable modular architecture | 6 Digital Input Channels          | 137,10 |
| • Flexible screen configuration   | 6 Digital Output (Relay) Channels | 137,10 |
|                                   | RS-232/422/485 & Ethernet         | 76,20  |

**User-Friendly:**

- Soft keys coupled with interactive dialog simplify setup & operation procedures
- Easy - to - access function keys

**Infrared Detector:**

- Shut off LCD automatically to prolong LCD life and save power while nobody near by

**Save Space:**

- Only **174 mm (6.9") depth** behind panel

**Various Display Formats:**

- Vertical trend
- Horizontal trend
- Bar Graph, Numerical or mixed

**Data Storage:**

- Flash ROM
- Compact Flash Card or
- PC

**Communication :**

- Standard Ethernet and optional RS-232 / 422 / 485

**Accuracy**

- 18 - bit A -D analog input, 15-bit D-A analog output.

**Fast Sampling Rate:**

- 200 msec for all channels
- Programmable Filter or Moving Average Sampling Method

**Statistics with Instant , Average , Min./ Max. Values**

**Programmable Alarms and Messages available**

**Portable / Bench Top Assembly Kit available**