



# ViewKraft

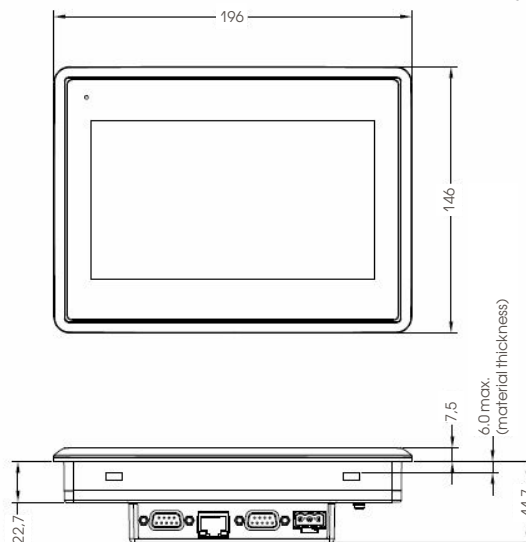
human machine interface

## **KraftPowercon is a global supplier of High Voltage Power Supply for Electrostatic Precipitator Applications (ESP).**

ViewKraft is a human machine interface (HMI). With ViewKraft the complex processes in the ESP's Power supply can be monitored from remote in real time. Viewkraft works as master unit which can manage communication with several slaves in a same time via Modbus RTU protocol and RS485 serial communication.

## Main Features

- Monitoring power supply from control room e.g. Output voltage, current, Spark rate, primary current and etc.
- Compact design for installation
- One panel as master for several Power supply slaves
- Alarms control e.g. Open interlock
- Secure setting functionality
- Trend view of power supply output parameter
- Power supply parameters monitoring
- Easy upgrading
- Remote trouble shooting possibility
- Customized feature
  - Language
  - Adding setting parameters e.g. Rapper control
  - Run on the PC instead of ViewKraft hardware



## TECHNICAL DATA

Panel items	Technical Data
<b>Mechanical size</b>	196 x 146 x 52mm
<b>Cut-out size</b>	186 x 136mm
<b>Standalone mounting</b>	VESA 75 x75 (Max. screw length is 4mm)
<b>Front / Rear panel seal</b>	IP 65 / IP 20
<b>Operating / Storage Temp.</b>	-10...+60 °C / -20...+70 °C
<b>Touch screen material Display</b>	Polyester on glass, resistive TFT-LCD with LED back light. 800x480 pixels, 64k colours
<b>Touch screen operation</b>	1 million finger touch operations.
<b>Reverse side , frame material</b>	Powder-coated aluminium
<b>Weight</b>	0.7 kg
<b>ViewKraft used serial port</b>	COM2-RS485
<b>USB</b>	1 x USB Host 2.0 for upgrading control software
<b>Processor</b>	400 MHz ARM9
<b>LED</b>	1 x Blue/Red software programmable
<b>Power supply</b>	+24 V DC (18-32 V DC)
<b>Power consumption at rated voltage / Fuse</b>	6.0 W / Internal DC fuse, 2.0AT, 5x20mm
<b>ViewKraft communication Protocol/serial port</b>	Modbus RTU / Com2-RS485, Baud: 38400, Parity: Even

Specification is subject to change without notice

