eTOP 4FOOD

Designed for Food and Beverage industry

Stainless steel bezel - IP69K

EXOR INTERNATIONAL

MAIN FEATURES

- Stainless steel bezel 316/1.440l
- IP69K
- Food-compatible gasket
- Food standard sealing compliant with FDA 21 CFR 177.2006
- PCAP touchscreen, can be operated with gloves for food areas
- 7" TFT display 800x480 64K colors
- High-performance 1 GHz ARM CPU with 256 MB Flash
- Designed according to DIN EN1672-2
- Designed according to the EHEDG Guideline
- Extended temperature range (-20°C +60°C)
- 2 Host interface v.2.0, SD Card Slot, 2 Ethernet port with integrated Switch
- Serial port RS-232, RS-485, RS-422, MPI Software configurable
- Ready for integrated CODESYS PLC and I/O

CHEMICAL RESISTANCE

Protective front foils is made with high-quality polyester. Polyester withstands exposure of more than 24 hours duration under DIN 42 115 Part 2 to wide range of chemicals without visible change.

Sodium hydroxide 50%
Ammonia <32%
Sulphuric Acid 30%
Acetic acid <50%

IP69K standard	
Water temperature	80°C (176°F)
Pressure	8-10 MPa (80-100 bar) (1160-1450 psi)
Flow rate	14-16 l/m (3.7-4 gal/m)
Nozzle distance	10-15 cm (4-6 inch)
Angles	0° 30° 60° 90°
Timing	30 s/each angle

	eTOP507MFB
Display	7"TFT 16:9
Resolution	800x480, WVGA
Backlight	LED
Brightness	400 Cd/m^2 typ.
Dimming	Yes
Colors	64K
Touchscreen	Projected Capacitive
Portrait Mode	Yes
CPU	ARM Cortex A8 - 1GHz
RAM	256 MB
Serial	RS-232, RS-485, RS-422, software configurable
Ethernet	2 10/100 Mbit with integrated Switch
USB	2 Host interface v.2.0
Vector graphics	Yes, includes SVG support
Object dynamics	Yes
TrueType fonts	Yes
Alarms	Yes
Historical Event List	Yes
Recipes	Yes
Password	Yes
Trends	Yes
Multilanguage	Yes
RTC	Yes, with battery
Battery	Rechargeable Lithium battery
Power Supply	24 Vdc (10 to 32 Vdc)
Current Consumption	0.9A at 24Vdc (max.)
Operating Temperature	- 20 to + 60 °C
Storage Temperature	- 40 to + 85 °C
Operating and storage humidity	5 - 85%, RH non condensing
Weight	Approx 1.5 Kg
Faceplate (LxH)	215x175 mm
Cutout (AxB)	176x136 mm
Depth (D+T)	46 + 9.5 mm
Protection Class (front)	IP69K
Protection Class (rear)	IP20
Approvals	CE, cULus *