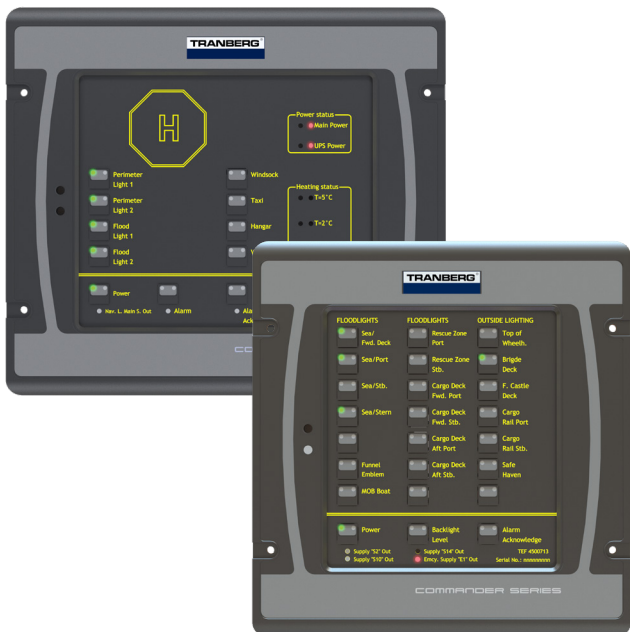


4500 COMMANDER UTILITY OPERATOR PANEL SAFE AREA

Subject to change without prior notice TP2147 REV. B 30.06.2017



The operator panels for TEF 4500 Commander Utility are very flexible in sizes and configurations. The panels are custom built and allow for use of text in several languages.

With a dimmable backlight these are easy to read in daylight as well as at night. Several panels may be connected to the same network, more typical with non-critical applications.

Alarms are provided with flashing LED's as well as a buzzer for audible alarms. Alarms are acknowledged and silenced by pushing the Alarm Acknowledge button.

APPLICATIONS

- Deck light control panel
- Floodlight control panel
- Helideck control panel
- Heating system control panel
- Pump control panel
- Status panel
- General control panel

FEATURES

- Backlit text and graphics with dimming control
- Audible and visual alarms
- Custom made text

TECHNICAL DATA

Operating temperature:	0 to +40°C (+5 to +70°C)
Enclosure protection:	IP22
Dimensions (W x H x D):	See reverse
Weight:	1,3 to 2,0 kg. Depending on model and configuration.
Material:	Black anodized aluminium frame. Durable Lexan front with reverse printed / engraved graphics. Moulded plastic buttons with integrated green and red LED.
Communication bus:	RS-485. Cable impedance 100-250 ohm. End resistors shall not be used
Supply Voltage:	18-32 VDC.

APPROVALS AND CERTIFICATES

Tested according to IEC60945:2002.

CE- marking.

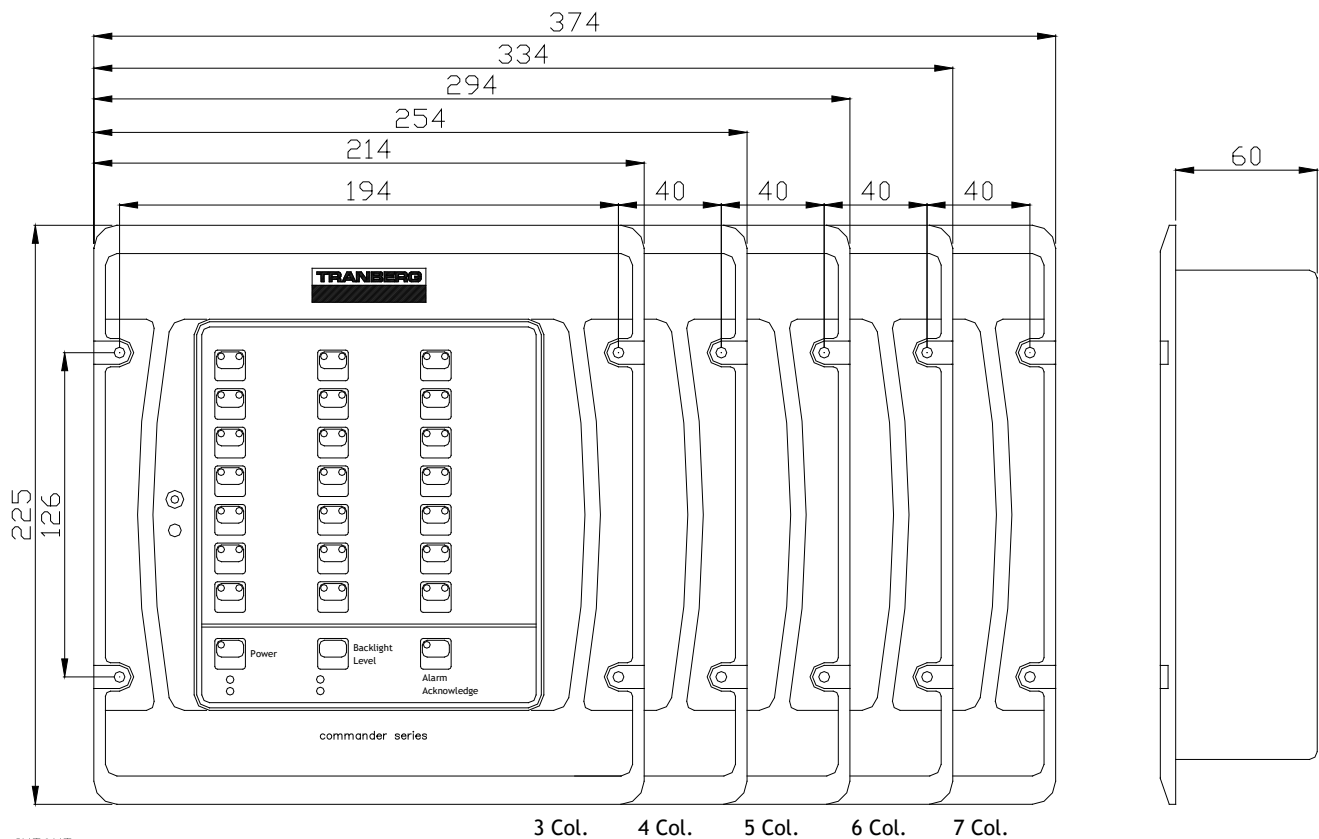
TEF 4500 COMMANDER UTILITY, OPERATOR PANEL

DESCRIPTION

	Part No.	Lexan Foil
3 Columns (21 available buttons)	4500713	4500813
4 Columns (29 available buttons)	4500714	4500814
5 Columns (37 available buttons)	4500715	4500815
6 Columns (45 available buttons)	4500716	4500816
7 Columns (53 available buttons)	4500717	4500817
Helideck operator panel (8 available buttons, 3 columns)	4500703	4500803

Note: Prior to delivery of a Lexan foil, an exact definition of button text and non-used buttons is required.

DIMENSIONS



CUTOUT:

- 3 Columns: 180MM X 205MM
- 4 Columns: 220MM X 205MM
- 5 Columns: 260MM X 205MM
- 6 Columns: 300MM X 205MM
- 7 Columns: 340MM X 205MM

400A103531



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