



- Simple Interface to Host PAGA
- Rapid installation
- LED status display indication

Technical data

Supply	DC 48 V from host VX/AT-M switch
Consumption	50 mA
Input 1	Alarm synchronisation 70/100 V loudspeaker line. Load to line is 0.5 W
Input 2	Alarm activated – normally open contact closes during PA/GA alarm tone broadcast
Output to ship whistle	Normally open contact, closes when alarm tone broadcast. Rated DC 24 V, 0.25 A earth/volt free
Dimensions (width x height x depth)	483 mm x 44.5 mm x 150 mm (19.02 inch x 1.75 inch x 6.30 inch) (19" rack mount)
Weight	0.5 kg (1.1 lbs)
Temperature range	0 °C to +50 °C (+32 °F to +122 °F)

The IF4 is a DIN rail mount robust module designed to locate in a central Public Address and General Alarm PA/GA MDF.

The IF4 is designed to control an external ship's whistle in synchronisation with PA/GA system alarm tone cadence broadcast. The interface is implemented by a volt/earth free normally open contact which is extended from the IF4 to the ship's whistle control panel.

The IF4 interface contact is rated at DC 24 V 0.25 A non-inductive form „A“ (normally open) and changes state in synchronisation with the broadcast alarm tone.

The IF4 is connected to the 2IP interface port and broadcast 70/100 V line to source the PA/GA alarm tone cadence and to determine "alarm initiated" status.

Ship Whistle output enable is conditional on the presence of

- "Alarm initiated" contact closed
- Alarm drive audio output.

The unit is energised from the host PA/GA panel DC 48 V VA300/CAGE-M management auxiliary supply output.

