6511-AP | ALARM PANEL

Putting You In Control.

Manufactured for the marine environment, Kobelt's 6511-AP alarm panel is the rugged solution for any vessel requiring multi-station, multi-function, alarm monitoring. Having three unique membranes, this alarm panel can be supplied as a 10 point steering alarm, 10 point propulsion alarm or 8 point steering with local HPU start & stop.

Specifications

Alarm indicators:
- Audible: Buzzer, 60-80 dBA
- Visual: 10 LEDs, red
- Signal: Relay, form C

Power requirement:	6 – 28 VDC
	500 mA max
Connection[1]:	CANbus
Terminals:	22-16 AWG, screw clamp
EMC emissions:	per IEC 60945
EMC immunity:	per IEC 60945
Compass safe distance:	4.7 in [120 mm]
Environmental category:	ENV2 / protected
Ingress Protection[2]:	IP44 (above console)
	IP20 (below console)
Ambient Temperature:	-14°F...+131°F [-10 °C... +55 °C]

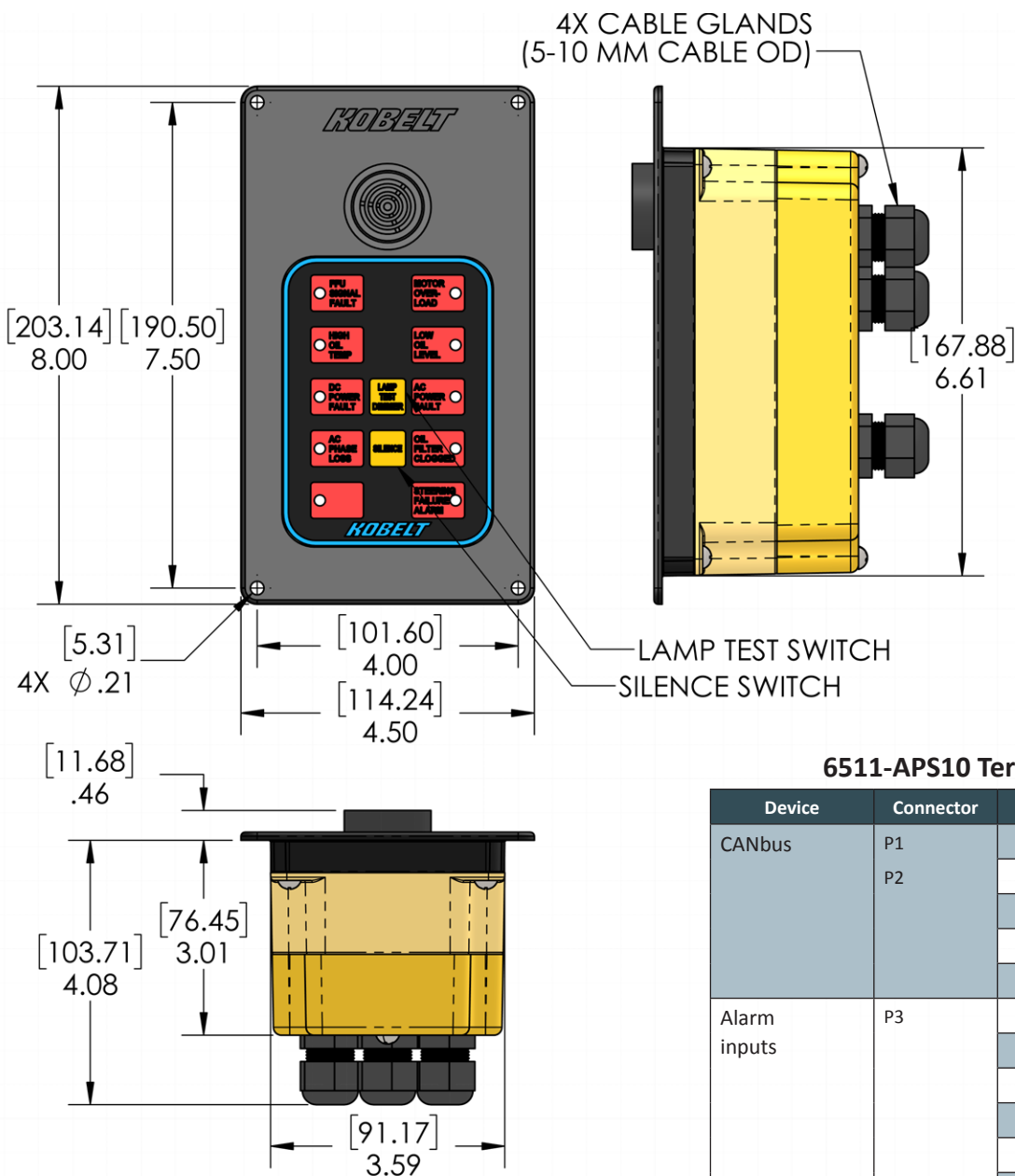|	
Environmental Conditions:	per IEC 60945
Vibration Resistance:	0.7 g
Finish:	Polyester powder coat
	Textured black
Weight:	4.8 lbs [2.2 kg]
Approvals:	ABS (20-2067473-PDA)

Key Features:

- 10 alarm inputs
- Four station network
- ABS type approved
- Lab tested to meet IEC 60945 standards
- Bronze & stainless steel construction

[1] 132 ft [40m] maximum.

KOBELT

SPECIFICATIONS

4X CABLE GLANDS
(5-10 MM CABLE OD)

[203.14]
8.00

[190.50]
7.50

[167.88]
6.61

[5.31]
4X ⌀ .21

[101.60]
4.00

[114.24]
4.50

LAMP TEST SWITCH
SILENCE SWITCH

[11.68]
.46

[76.45]
3.01

[103.71]
4.08

[91.17]
3.59

Model Code Key

6511-AP☐☐

Alarm points
10 = ten alarm input
8 = eight alarm inputs
+ 2 switch outputs

System Options
S = Steering system
E = Propulsion system

6511-APS10 Termination

Device	Connector	Pin #	Signal
CANbus	P1	1	+ VDC
	P2	2	COM
		3	DATA+
		4	DATA-
		5	SHIELD
Alarm inputs	P3	1	(spare)
		2	Hyd lock
		3	AC power
		4	DC power
		5	Phase fault
		6	Overload
		7	FFU fault
		8	High temp
		9	Low level
		10	Oil filter
		11	COM
		12	COM
Fault Relay	P4	7	Relay
		8	Relay