

# PROXIMITY Marine Reader

## System specifications

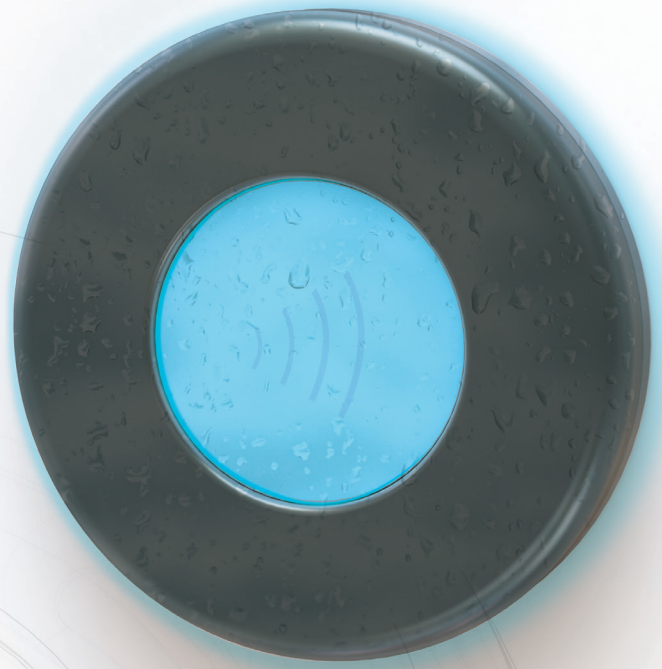
Cable Length	5m/16ft	
Cable extension length and type	≤ 25m/82ft	Belden 9538/ Belden 5506FE (USA) General Cable equivalent C0744A/ General Cable equivalent E2008S
	≤ 100m/328ft	Belden 9540/ Belden 5306FE (USA) General Cable equivalent C0745A/ General Cable equivalent E2038S
Token compatibility	Paxton, EM HID® Prox (activation required)	
Handsfree compatible	Yes	
Wiegand	Yes (Max 50 bits)	
Versions	Satin or bright chrome	

## Electrical

Operating Voltage	10V - 14V DC
Current consumption	220mA

## Environment

Operating temperature	-35°C - +70°C -31°F - +158°F
Moisture resistance	IPX7
Vandal Resistance	Medium

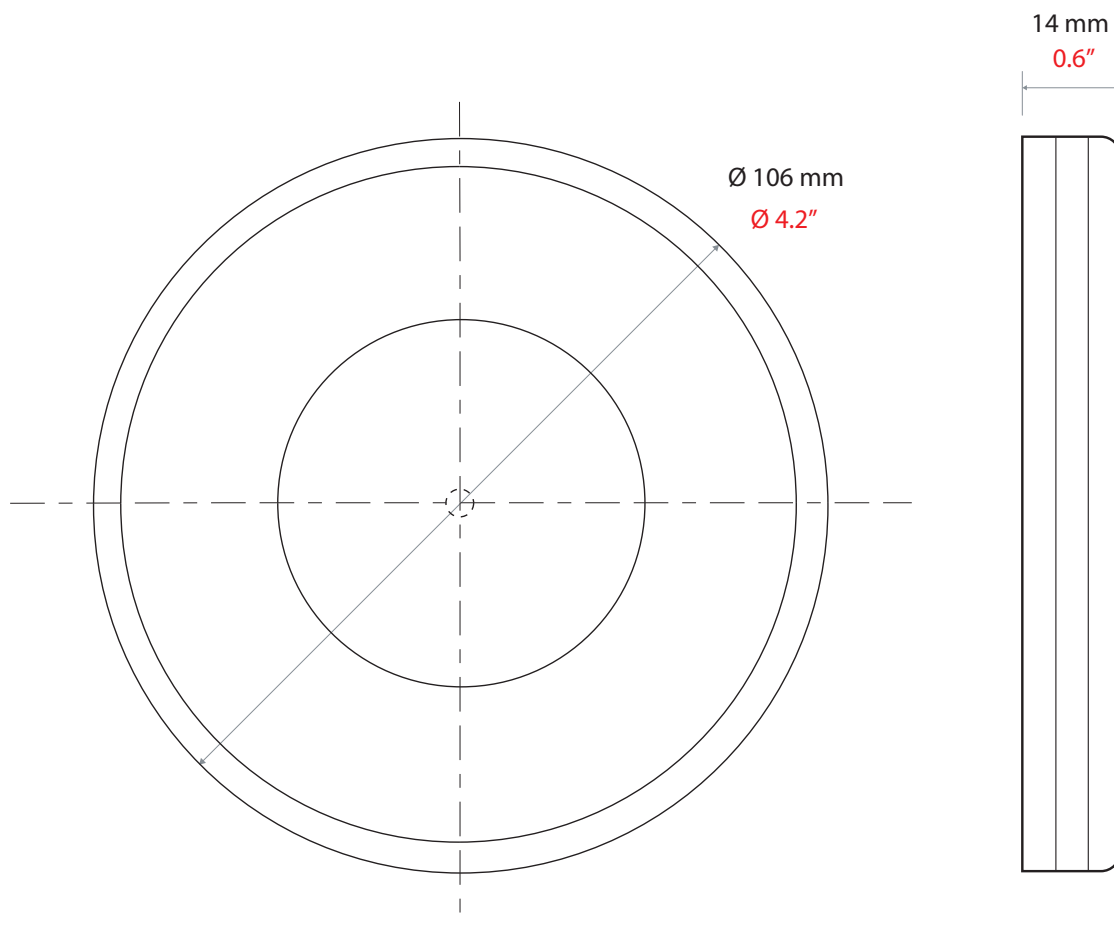


The proximity marine readers are RFID devices that offer the convenience of contactless authentication for system users.

They are available for use with both Switch2 and Net2 systems. The reader is wired as shown on the control unit label.

A token is read by holding it within close proximity of the reader. Once a token has been read the control unit looks up the access permissions of that user. The control unit verifies the information and grants or denies access as appropriate.

By default, all the reader emits a soft blue glow. If access is granted, the reader flashes Green. If access is denied, the reader flashes Red. An audible tone is emitted in both cases.



Accessories and sales codes

PROXIMITY Marine Reader 500-010-US