

## TECHNICAL SPECIFICATIONS SURFACE MOUNT PLASTIC RING

### Description

The Surface Mount Plastic Ring is used for surface mounting Elpas IR and RF Location Readers or Elpas LF Exciters to solid ceilings or walls where drilling large access openings are not possible or where concealed cabling is impractical.

### Ordering Information

Part Number	Description
5-RDT09113	Surface Mount Plastic Ring (5 units)

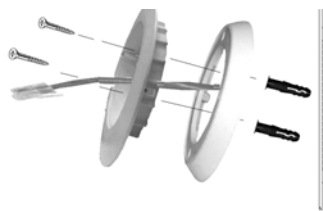
### Compatible Elpas IR/RF Readers and LF Exciters

Part No. Series	Description
5-RDT00001	Location Readers, IR
5-RDF00001	Location Readers, RF
5-RDF00433-5	Two-piece Location Readers, RF
5-RLE00125B/W	LF Exciters, All Configurations



### Surfacing Mounting to Solid Ceilings or Walls

1. Separate the Elpas Reader or Exciter (designated reader for the remainder of these mounting steps) from its base by pressing one of the snaps (identified by a square hole) using a small screwdriver.
2. Using the base of the reader as a template mark the locations of the two mounting holes and the cable pass through.
3. Drill holes at the marked areas to accommodate the required mounting hardware and the diameter of the power and interface cables.
4. Insert base of the reader into the surface-mount ring. Orient the ring so it is facing the ceiling or the wall.
5. Pull the 6P6C power cable (for master slave configurations the additional 8P8C interface cable as well) through the cable entry hole of the reader base.
6. Screw the base to the wall or ceiling using the 2 supplied screws. Ensure that the screw heads are recessed inside the screw holes. If not the Elpas reader will not close properly and damage may occur.
7. Connect the power and interface cables to the reader; set the DIP switch and adjust the units' output power as applicable. Then, insert the reader back into its base.



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### About Visonic Technologies

Visonic Technologies, a fully owned subsidiary of Visonic, Ltd. (VSC.L) is a global leader in enterprise-class, active and passive RFID/ RTLS real-time visibility solutions. Distributed under the Elpas, SpiderAlert, VisAccess and EIRIS system names the company's products deliver personnel identification and safety; supply-chain logistics, asset protection and facility supervision.