

OVERVIEW

The Electronic Manhole Lock is a fully encapsulated (ie solid state) mecha-
tronic dead lock. It requires no power or physical communication connec-
tion to operate.

It is certified to be water, dust and grit proof. It is maintenance free and
resistant to a wide range of chemicals, making it suitable to be deployed
in harsh and remotely located applications.

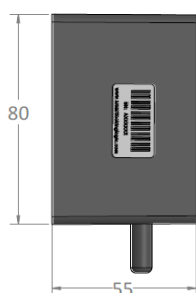


TECHNICAL INFORMATION

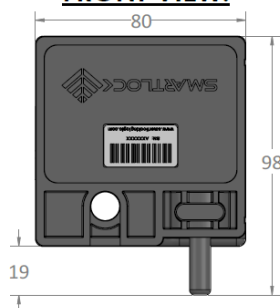
MATERIALS

Housing	ABS thermoplastic
Locking pin	Stainless steel 304 polished
STANDARDS: Environmental	Tested to IEC 60068-2 and IEC 60529 Operating temperature: -10°C to 55°C Ingress protection: IP68
PRIMARY DIMENSIONS	80mm x 80mm x 60mm
ALTERNATIVE OPTIONS	Variations in length of locking pin
WARRANTY	24 months manufacturer's warranty
SOFTWARE	Smartlock Access Management System as Service (SaaS) and manhole moni-

SIDE VIEW:



FRONT VIEW:



ISOMETRIC VIEW:



ISOMETRIC (EXPLODED) VIEW:

