

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.

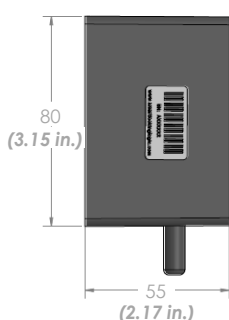
It is certified to be water, dust and grit proof. It is maintenance free and resistant to a wide range of chemicals, making it suitable to be deployed in harsh and remotely located applications.



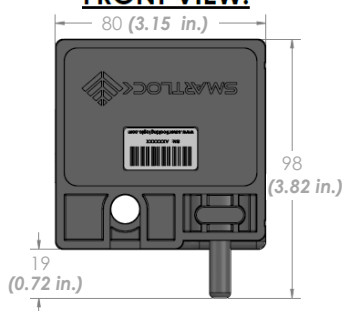
TECHNICAL INFORMATION

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 (14°F to 131°F)
	Ingress protection: IP68
	Drop and Impact: 1m (3.3 ft) and 20.0 Joule.
PRIMARY DIMENSIONS	80mm x 80mm x 60mm (3.15 in. x 3.15 in. x 2.17 in.)
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-toring (IoT based)

SIDE VIEW:



FRONT VIEW:



ISOMETRIC VIEW:



ISOMETRIC (EXPLODED) VIEW:

