



ISIS MCL PASSIVE E-SEAL

**TRACK-AND-TRACE ELECTRONIC SEAL**

The ISIS Mega CableLock passive e-Seal combines the proven security features and strength of the Cable Lock seal (MCL250) and the Klicker bolt seal. Both these seals are certified compliant with ISO/PAS17712 and C-TPAT, and are used individually worldwide to protect high-value goods during transport in containers and trucks.

The ISIS Mega CableLock passive e-Seal boasts a combination of solid materials: rust proof aluminium body, a strong steel cable combined with a mild steel bolt and barrel moulded with high impact ABS. The passive RFID tag and circuitry is encased in a high-impact ABS body. The RFID tag is designed to detect and flag for tamper.

**DOUBLE-SECURE CONTAINER LOCKING SYSTEM WITH BUILT-IN PASSIVE RFID DEVICE**

- 1] The ISIS Mega CableLock passive e-Seal has a bolt seal on one end of a steel cable that secures the container door hasp.
- 2] The other end of the cable loops around the two bars on the container doors and then secured in a one-way locking mechanism.
- 3] The die-cast locking mechanism is encased in a high-impact ABS plastic body that also houses the RFID device and circuitry.
- 4] Customized marking may be etched on the two locking bodies with permanent laser technology. Identical serial numbers, logo and bar codes can be marked on all three parts of the seal if required.
- 5] The ISIS Mega CableLock passive e-Seal is designed and built to provide a secure, tamper-evident solution for easy integration into automated logistics and cargo management systems.

PRODUCT	MATERIAL	LOCKING LENGTH	DIAMETER	PULL STRENGTH	MARKING AREA	MARKING DIGITS
<b>ISIS ESEAL RF</b>						
<b>BOLT</b>	MILD STEEL AND ABS	50 MM	9.0 MM	1,100 KG	BUSH 10X24 MM	MAX 9
<b>CABLE LOCK</b>	ALUMINIUM LOCK, ABS BODY	112 CM	2.5 MM OR CUSTOMISED	580+ KG		
<b>RFID CHIP</b> FACTORY ENCRYPTED 64-BIT ID NUMBER 15 PAGES OF USER PROGRAMMABLE AND LOCKABLE MEMORY (64-BIT PER PAGE) DETECT AND FLAG TAMPER				<b>OPERATIONAL TEMP</b> -40°C TO +85°C <b>READ RANGE</b> IN EXCESS OF 6 METERS IN USA SPECTRUM, DOWN TO 2 METERS IN EUROPEAN LICENSED SPECTRUM <b>READ RATE</b> 120 TAGS PER SECOND		
<b>FREQUENCY</b> FREQUENCY INDEPENDENT BUT TYPICALLY 315MHZ, 433MHZ, 869MHZ, 902-928MHZ, 2.45GHZ						