

STI Polycarbonate Enclosure



STI-7500A



STI-7511D

PRODUCT OVERVIEW

Multipurpose lockable enclosure for a wide range of larger size devices, components and instruments, such as keypads, annunciators and automated external defibrillators (AEDs) which require protection from vandalism, accidental damage, as well as the elements, such as dirt and grime. Spacers, integrated hinge and covers are formed from super tough polycarbonate material. The polycarbonate enclosures are backed by a lifetime guarantee against breakage and damage in normal use. STI enclosure is lockable with either a key or thumb lock.

FEATURES

- Protection for large units against physical damage, grime and severe environments.
- Key or thumb lock available.
- Mounting hardware and gaskets are included.
- Fast and easy installation.
- Can be used over volume or lighting controls.
- 94V-2 flammability rating.
- Cover, integrated hinge and spacers are formed from super tough polycarbonate material.
- Each protected unit can be clearly seen and quickly identified.
- Typical working properties of polycarbonate are -40° to 250°F (-40° to 121°C).
- Lifetime guarantee against breakage of polycarbonate in normal use.

STI Polycarbonate Enclosure

Dimensions and Technical Information

MODELS AVAILABLE

- STI-7500** Cover with key lock and backbox
STI-7501 Cover with thumb lock and backbox
STI-7510 Cover with exterior key lock and backbox
STI-7511 Cover with exterior thumb lock and backbox

NOTE: Select backbox from below

Accessories

- 18021 NEMA 4X** 3/4" rigid conduit hub for "A" backbox
18054 Replacement key #CH751
SUB-318 Adapter plate used for mounting "A", "B" or "F" backbox to pedestal
SUB-6297B20 3/4" conduit hub for "B", "C" and "F" backboxes
STI-1283 Backplate

BACKBOX DESCRIPTION

- A** Enclosed deep backbox
B Enclosed backbox with double-gang electrical box
C Open backbox for flush mount applications
D Open conduit backbox, surface mount applications
E Open backbox for flush mount applications
F Enclosed backbox

APPROVALS & WARRANTY

TESTING

The STI-7500 series only has been tested and approved or listed by:
 • UL/cUL Listed No. S7255

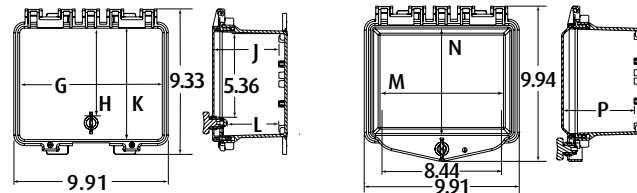
WARRANTY

Lifetime guarantee against breakage of polycarbonate in normal use.

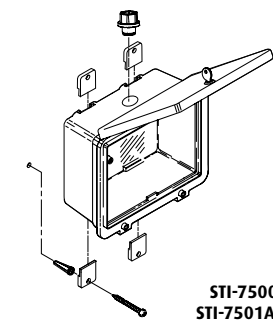
NOTICE

STI recommends replacement of gaskets every five years for outdoor applications.

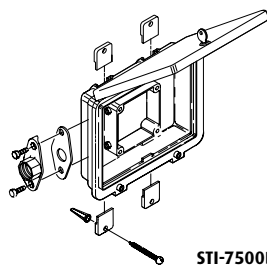
	STI-7500/7501						STI-7510/7511		
	G	H	J	K	L		M	N	P
A	A	8.48	5.40	4.15	6.48	3.40	8.48	6.48	4.59
C	B	8.50	5.40	1.30	5.50	0.55	8.50	5.50	1.74
K	C	7.81	4.80	2.51	5.25	1.76	7.81	5.25	2.95
B	D	7.73	5.40	3.54	5.70	2.79	7.73	5.70	3.98
O	E	7.70	5.40	1.76	5.71	1.01	7.70	5.71	2.20
X	F	8.30	4.80	2.35	5.63	1.60	8.30	5.63	2.79



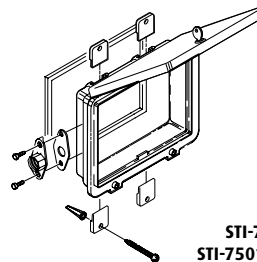
NOTE: Below pictures illustrate backbox differences.



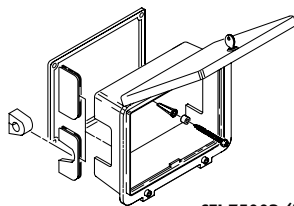
STI-7500A (KEY LOCK)
STI-7501A (THUMB LOCK)



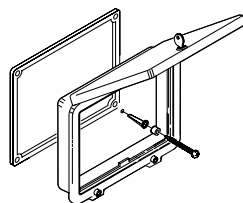
STI-7500B (KEY LOCK)
STI-7501B (THUMB LOCK)



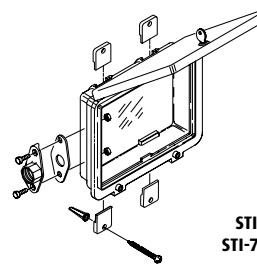
STI-7500C (KEY LOCK)
STI-7501C (THUMB LOCK)



STI-7500D (KEY LOCK)
STI-7501D (THUMB LOCK)



STI-7500E (KEY LOCK)
STI-7501E (THUMB LOCK)



STI-7500F (KEY LOCK)
STI-7501F (THUMB LOCK)



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