STI Polycarbonate Enclosure





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 three year guarantee against breakage and damage in normal use. STI enclosure is lockable with either a key or thumb lock.

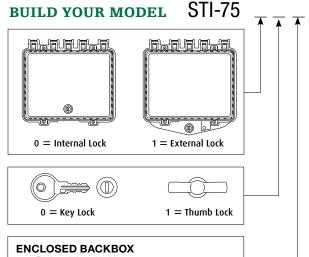
FEATURES

- 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).
- Three year guarantee against breakage of polycarbonate in normal use.



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Dimensions and Technical Information



- A = Enclosed deep backbox
- **B** = Enclosed backbox with double-gang electrical box
- **F** = Enclosed backbox

OPEN BACKBOX

- **C** = Open backbox for flush mount applications
- **D** = Open conduit backbox, surface mount applications
- **E** = Open backbox for flush mount applications

Accessories

18201 NEMA 4X 3/4" ridgid conduit hub for "A" backbox

Replacement key #CH751 18254

Adapter plate used for mounting "A", "B" or "F" **SUB-318**

backbox to pedestal

SUB-6297B20 3/4" conduit hub for "B", "C" and "F" backboxes

STI-1283 Backplate

NOTE: Below pictures illustrate backbox differences.

APPROVALS & WARRANTY

TESTING

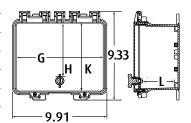
The STI-7500 series only has been tested and approved or listed by: · UL/cUL Listed No. S7255

WARRANTY

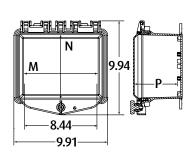
Three year guarantee against breakage of polycarbonate in normal use.

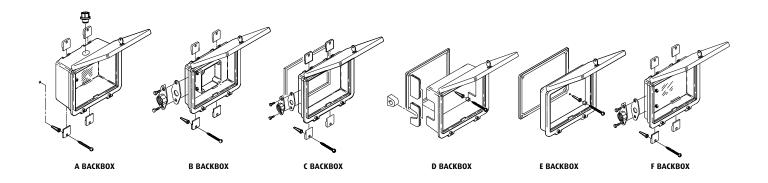
STI recommends replacement of gaskets every five years for outdoor applications.

		STI-7500/7501					
B		G	Н	K	L		
		8.48	5.40	6.48	3.40		
C	_	8.50					
K	С	7.81	4.80	5.25	1.76		
В	D	7.73	5.40	5.70	2.79		
0	Е	7.70	5.40	5.71	1.01		
X	F	8.30	4.80	5.63	1.60		



		STI-7510/7511				
В		М	N	Р		
Α	Α	8.48	6.48	4.59		
C	В	8.50	5.50	1.74		
K	С	7.81	5.25	2.95		
В	D	7.73	5.70	3.98		
0	Ε	7.70	5.71	2.20		
X	F	8.30	5.63	2.79		







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