ArcMesh Eight-Button Station

ArcSystem Series

GENERAL INFORMATION

The ArcMesh Eight-Button Station provides fast and convenient wireless control for your ArcSystem installation without the need for a separate, dedicated control system. The Eight-Button Station natively connects to any ArcSystem luminaire via a TX1 Transmitter and provides simple, latest-takes-precedence replay of pre-stored scenes.

The Eight-Button Station is a surface-mounting device, and the included backbox allows convenient installation in any location with a 120V power source.

APPLICATIONS
- Auditoriums
- Work lights
- Lobbies
- Houses of worship
- Museums
- Studios

FEATURES
- Latest-takes-precedence activation of up to eight assigned scenes
- Uses on-board ArcMesh wireless technology for easy installation in any location
- Connects to any group of ArcSystem luminaries via the (separate) TX1 Transmitter
- Simulatenous use of up to 10 x 8-button stations per wireless network ID
- Illuminated buttons allow easy location in low-light conditions.
- Configurable illuminated button brightness
- Option to wirelessly lock-out button station via activation of user definable DMX input at the TX1. This prevents accidental activation of auditorium lighting during a show.

ORDERING INFORMATION

ArcMesh Eight-Button Preset Station

MODEL	DESCRIPTION
ARCMCP8B	ArcMesh Eight-Button Station Black
ARCMCP8W	ArcMesh Eight-Button Station White

SPECIFICATIONS

FUNCTIONAL
- Latest-Takes-Precedence recall of pre-programmed single scenes within the TX1 scene store
- Fade time of each scene configured within TX1 scene store
- ArcMesh wireless technology provides control connection to ArcSystem via built-in antenna
- User-definable button labels can be inserted into button cap. A sheet of the most popular options is provided
- Eight-button station includes visible power and status LED's for fast analysis of ArcMesh condition

MECHANICAL
- Black or white color options available
- Front panel omni-directional antenna provides connection to ArcMesh wireless network
- Button caps constructed from high-grade polycarbonate
- Buttons operate on a momentary, one-touch basis for recall of scenes
- Silent button operation
- Dual-color LED buttons indicating status - blue for standby, white for active
- Button illumination brightness configurable during system commissioning
- Backbox constructed of 18 guage cold rolled steel
- Finished with fine texture, high-temperature powder coat paint

ELECTRICAL
- Requires 100-240V AC line voltage connection
- Line voltage connection terminates to two-position terminal block inside backbox
- Internal copper lug connection inside backbox for termination of ground
- Maximum power consumption 5W
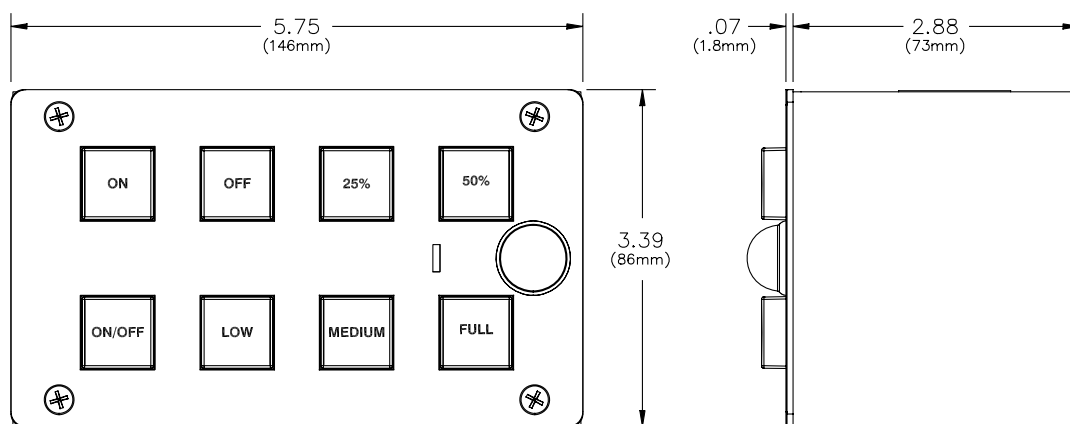- ETL and cETL Listed

THERMAL
- Ambient room temperature range: 0-40°C / 32-104°F

PHYSICAL

Dimensions

MODEL	HEIGHT		WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
ARCMCP8*	3.5	88.9	6.0	152.4	3.0	76.2

MODEL	WEIGHT		SHIPPING WEIGHT	
	lbs	kgs	lbs	kgs
ARCMCP8*	1.5	0.68	2	0.91

7/8in (22mm) conduit knockout