

S-PLAY – Datasheet

Create, Record, Edit and Play up to 32 Universe light shows, seamlessly integrate with 3rd party system and synchronise multiple S-Plays with versatile mounting solutions.



ENTTEC's S-PLAY serves as a robust show recorder and playback controller, expertly integrating external hardware for smart light show management.

Featuring an extensive array of 200 light Cues, users can record 32 eDMX Universes of ArtNet and sACN or 2 DMX Universes via 2 XLR DMX ports. Whether crafting simple Static scenes, recording Dynamic Cues, or easily creating gradient Effect Cues with the built-in pixel effect generator, the creative possibilities are vast.

The S-PLAY facilitates flexible integration of external devices into installations, supporting Triggers or automating Events through various protocols such as RS232, Art-Net, DMX, Digital Inputs, Relays, sACN, UDP, or OSC.

Its intuitive drag-and-drop interface within the timeline editor empowers users to design up to 200 Playlists, utilising created Cues, Events, and Triggers as building blocks.

Schedules can be set for playlists to run at specific times with unique groupings and priorities. Additionally, users can effortlessly design up to 10 user-friendly custom interfaces, simplifying navigation for end-users without complex configurations.

Moreover, the S-PLAY's ability to synchronise multiple units empowers the creation of stunning, expansive installations, unlocking unparalleled flexibility and scalability for your lighting setups.

Features

- Supports recording and playback of up to 32 Universes of Art-Net and sACN.
- Equipped with two XLR DMX ports for versatile recording and playback.
- Conveniently records cues from DMX sources with a built-in DMX value monitor.
- Enables the creation of gradient Effect Cues using the in-built effect generator.
- Features an intuitive web interface for effortless configuration.
- Allows users to craft up to 200 Playlists, comprising Static, Dynamic, and Effect Cues.
- Sends up to 200 automated Events through RS232, Art-Net, sACN, DMX, Relays, UDP & OSC.
- Supports up to 200 Remote triggers via RS232, Art-Net, sACN, DMX, Digital Inputs, UDP & OSC.
- Internal memory supports over 10 hours of 32 universe recording at 40FPS (expandable with an external Micro SD card and USB).
- Facilitates synchronization of multiple S-Plays for larger setups.
- Enables the creation of custom user-facing web interfaces.
- Allows for scheduling of playlists.
- Remote access to the device bypassing local network.

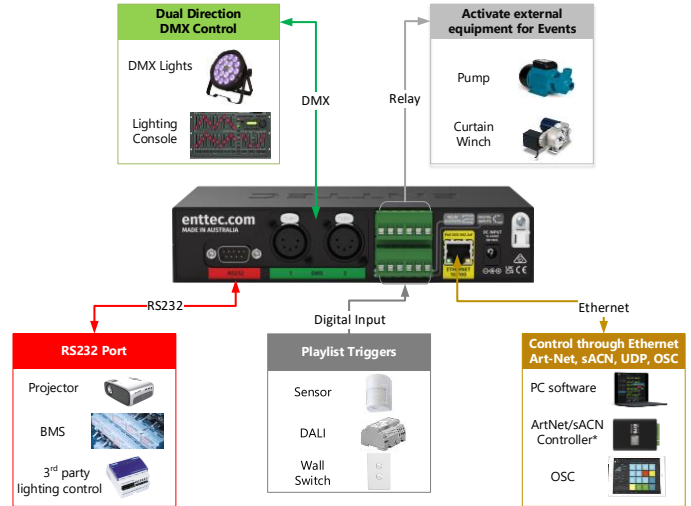
Specification

Connectors	1X DC Jack (Power)	
	2X Female XLR5 (DMX512)	
	1X RJ45 (Ethernet)	
	1X Male DB9 (RS232)	
	1X USB Type-A (Host)	
	4X Digital Input	
	2X Relay Output (Max limit 2A, 60W)	
1X Micro SD		
IP rating	IP20	
Number of Universes & Input / Output Protocol	2U: USITT DMX512-A	
	32U: Art-Net/sACN	
DMX Refresh Rate (FPS)	Art-Net & sACN	1 to 60
	USITT DMX512-A	1 to 40
Input Voltage	12V DC to 24V DC	
PoE	IEEE 802.3af	
Max. Power Draw	8W	
Internal Show Storage Capacity	8GB (~10 hours of 32 universes at 40fps)	
Expandable storage	Yes (Micro SD and USB)	
Cooling Method	Convection	
Environmental operating temperature	0°C to 50°C	
	32°F to 122°F	
Environmental operating humidity	0 to 95% (non-condensing)	
Body material	ABS Plastic & Anodized Aluminium	
Unit dimensions	200*120*42 mm	
Unit weight	0.47kg / 1.04lbs	
Shipping dimensions	335*265*78 mm	
Shipping weight	1.20kg / 2.65lbs	
Warranty	3-year return to base manufacturer warranty	

Box Contents

- S-PLAY
- 2m cat5 cable
- Rack, Surface/Din mount ears + Din Clips + screws
- 12V PSU & international plugs

Application Diagram



Safety

- Do not expose this device to rain or moisture, doing so will void the warranty.
- Make all the connections before you connect power.
- Do not remove the cover, there are no user serviceable components inside.
- Never plug this unit in to a dimmer pack.
- Ensure proper shield connections.
- Mount this unit in an area that will allow air flow - allow 150mm (6") space.
- Never connect 0V to electrical Earth.

Ordering Information

For further support and to browse ENTTEC's range of products visit the ENTTEC website.

Item	SKU
S-PLAY (Rev.C) ¹	70092

Certification



¹ Last Rev.A SN: 0050C208382F. Last Rev.B 0050C2084C0A.