

# S-PLAY – Datasheet

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



ENTTEC's S-PLAY is a robust show recorder and playback controller designed for seamless integration with external hardware, enabling smart lighting control.

With support for up to 200 light Cues, users can record 32 Universes of Art-Net and sACN from lighting software or 2 DMX Universes via two XLR DMX ports. Whether creating Static scenes, capturing Dynamic Cues, or generating smooth gradient effects with the built-in pixel effect generator, S-PLAY offers extensive creative possibilities.

It enables flexible integration with external devices, supporting Triggers and automated Events through Art-Net, sACN, DMX, Digital Inputs, Relays, RS232, UDP, and OSC. The intuitive drag-and-drop timeline editor allows users to design up to 200 Playlists, combining Cues, Events, and Triggers for dynamic show control.

Users can schedule playlists to run at specific times with customisable groupings and priorities. Additionally, up to 10 custom user interfaces can be created for a simplified, user-friendly control experience.

For larger installations, synchronisation across multiple S-PLAY units allows for expansive, coordinated lighting setups, providing unmatched flexibility and scalability.

## 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 synchronisation 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.

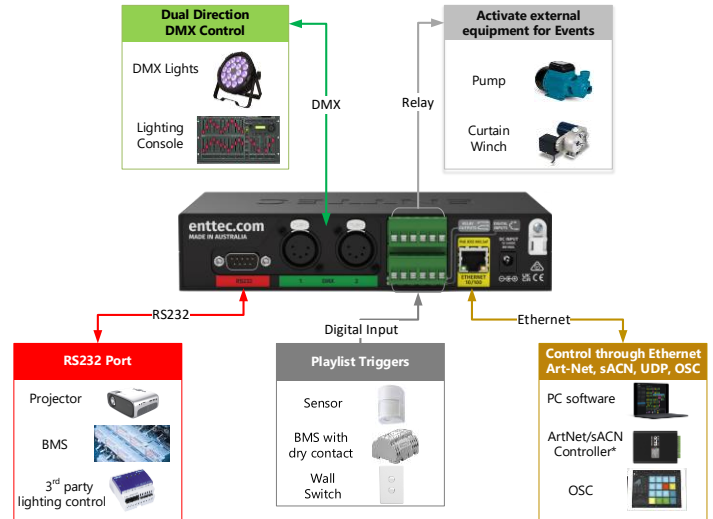
## Specification

<b>Connectors</b>	1X Power Input (DC Jack)	
	2X DMX512 (Female XLR5)	
	1X Ethernet (RJ45)	
	1X RS232 (Male DB9)	
	4X Digital Input (5-Pin Screw terminal)	
	2X Relay Output (6-Pin Screw terminal)	
	1X Micro SD	
<b>Input Voltage</b>	12V - 24V DC	
<b>Power Over Ethernet</b>	IEEE 802.3af	
<b>Max. Power Draw</b>	8W	
<b>Network Speed</b>	10/100Base-T	
<b>IGMP Version</b>	IGMPv3 (backward compatible with v1 and v2)	
<b>IP rating</b>	IP20	
<b>Number of Universes &amp; Input / Output Protocol</b>	2U: USITT DMX512-A	
	32U: Art-Net/sACN	
<b>DMX Refresh Rate (FPS)</b>	Art-Net & sACN	1 to 60
	USITT DMX512-A	1 to 40
<b>Relay Max Switching</b>	60W, 125VA/2A	
<b>Internal Show Storage Capacity</b>	8GB (~10 hours of 32 universes at 40fps)	
<b>Expandable storage</b>	Yes (Micro SD and USB)	
<b>Cooling Method</b>	Convection	
<b>Environmental operating temperature</b>	0°C to 50°C	
	32°F to 122°F	
<b>Environmental operating humidity</b>	0 to 95% (non-condensing)	
<b>Body material</b>	ABS Plastic & Anodised Aluminium	
<b>Unit dimensions</b>	200*120*42 mm	
<b>Unit weight</b>	0.47kg / 1.04lbs	
<b>Shipping dimensions</b>	335*265*78 mm	
<b>Shipping weight</b>	1.20kg / 2.65lbs	
<b>Warranty</b>	3-year return to base manufacturer warranty	

## Box Contents

- S-PLAY
- 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) <sup>1</sup>	70092

## Certification



<sup>1</sup> Last Rev.A SN: 0050C208382F. Last Rev.B 0050C2084C0A.