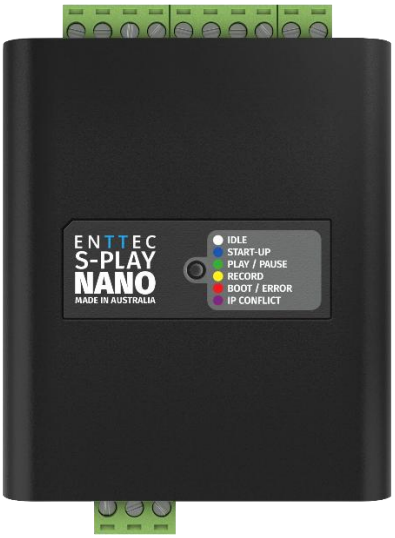
S-PLAY NANO – Datasheet

Create, Record, Edit and Play up to 1 DMX Universes light shows integrating with 3rd party hardware and system in a compact 4 module DIN rail mount form factor.

AUSTRALIAN DESIGNED + MADE



ENTTEC's S-PLAY NANO is a robust and compact DMX show recorder and playback controller that streamlines your light show by seamlessly integrating external hardware, enabling you to achieve smart lighting control with ease.

S-PLAY NANO generates a maximum of 4 light Static/Dynamic/Effect Cues. Users can record 1 full DMX Universe (512 channels) manually for Static Cues, via live DMX port recording for Dynamic Cues, or use the built-in pixel effect generator alternatively creating gradient Effect Cues in minutes.

The S-PLAY NANO allows flexible integration of external devices into the installation, supporting Triggers or automating Events through contact closures, UDP, or OSC.

With a drag-and-drop interface within S-PLAY NANO's timelines editor, users can intuitively design up to 4 Playlists using created Cues, Events, and Triggers as building blocks. Playlists can run simultaneously with configuration options for playback triggers, preferred loop times, priority, fade times, and master intensities, allowing precise customisation.

Maximise your S-PLAY NANO experience! Upgrade to S-PLAY MINI for enhanced features using the same hardware. Visit the ENTTEC website for more information.

Features

- **Supports DMX port live recording and playback for 1 full DMX universe of 512 channels.**
- **Records cues from DMX sources with the added convenience of a DMX value monitor.**
- **Creates gradient Effect Cues using the in-built effect generator.**
- **Features user-friendly web interface providing easy configuration options for recording Cues and editing Events/Triggers.**
- **Allows users to create up to 4 Playlists, that comprising a maximum of 4 Cues, including Static, Dynamic, and Effect Cues.**
- **Sends up to 4 automated Events from options: Relays, UDP & OSC.**
- **Supports up to 8 Triggers from options: Digital Inputs, UDP, OSC and a Trigger button on the device.**
- **Offers upgradable firmware to S-PLAY MINI for enhanced capabilities.**

Specification

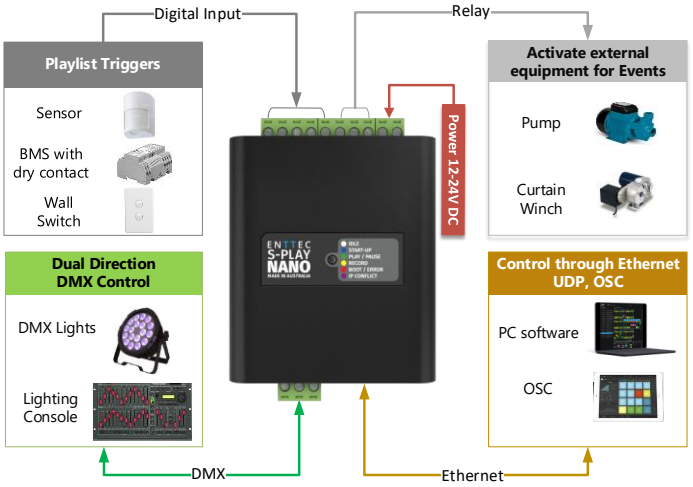
Connectors	1x Power Input (2-Pin Screw terminal)
	1x Ethernet (RJ45)
	1x Relay (3-Pin Screw terminal)
	4x Digital Input (5-Pin Screw terminal)
	1x Bi-directional DMX Port (3-Pin Screw terminal)
Input Voltage	12-24V DC
Max. Power Draw	3W
IP rating	IP20
Max Universe	1 Universe (512 Channels)
Input / Output Protocol	USITT DMX512-A
Network Speed	10/100Base-T
IGMP Version	IGMPv2
Max Refresh Rate (FPS)	40 FPS
Relay Max Switching Power/Current	60W, 125VA/2A
Internal Storage	1GB
External Storage	No
LED indicators	Forward facing LED indicator
	Network link / activity (integrated into RJ45 ports)
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
Mounting options	Surface & TS35 DIN Rail mount
Unit dimensions	100.5*72.25*34 mm
Unit weight	0.83kg / 0.18lbs
Shipping dimensions	160*140*40 mm
Shipping weight	0.16kg / 0.35lbs
Warranty	3-year return to base manufacturer warranty

Box Contents

- S-PLAY NANO
- 1 x Din mounting clip & screws

Certification

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 NANO	70095
S-PLAY MINI	70093

enttec.com

MELBOURNE AUS / **LONDON** UK / **RALEIGH-DURHAM** USA / **DUBAI** UAE

Due to constant innovation, information within this document is subject to change.