

1U RACKMOUNT BRACKET  
**RACKMOUNT**  
 BRACKET



Application | The 1U Rackmount Bracket is ideal for placing multiple devices compactly into 1U.



Securely mount up to 24 LIGHTSPAN, LONGSPAN or HIGHWIRE Longstar devices in 1U of rack space

VLS-1U rack is a high density scalable solution for up to 24 single LIGHTSPAN, LONGSPAN, or HIGHWIRE Longstar single-channel devices

- | Lightweight, strong 1U Rackmount fascia plate
- | Conveniently locate 24 LIGHTSPAN devices in 1U rack space
- | Mount 24 HIGHWIRE Longstar devices in a compact 1U rack space
- | Mount 24 LONGSPAN devices in 1U of rack space
- | Combine transmission devices in 1U of rack space
- | Ample space to mount power supplies behind the VLS-1U
- | Install Patch Cables to access all network ports at the front
- | View all device LED diagnostics in one place

## TECHNICAL SPECIFICATION

RACKMOUNT  
BRACKET

## PHYSICAL/ENVIRONMENTAL

Dimensions	L 482mm H 44mm D 3mm (depth 95mm with LONGSPAN devices fitted)
Weight	90g plate [3.17oz] (2.0 kgs with 24 devices fitted) [70.54oz]
Material	Aluminium
Compliance	RoHS

## PRODUCT CODES

## VLS-1U

VLS-LSM-B

VLS-1P-B

VLS-1N-L

VLS-1P-BC

VLS-1N-LC

VLT-1N-SC100

VPSU-57V-800

VPSU-POE-100-UK/EU/US

VPSU-POE-240-UK/EU/US

VPSU-1U-57V-UK/EU/US

VHW-RMPSU

RMPSU-4W

RMPSU-8W

VPSU-TRAY-ASSY

VLS-PATCH-1

2-PIN-UK/EU/US

1 x 24-way 1U front panel for mounting 24 single-channel devices, (24 HIGHWIRE Longstar, 24 LIGHTSPAN SC100, or 24 LONGSPAN in any combination)

LONGSPAN Max Base device with high power POE

LONGSPAN Base device with POE for base side

LONGSPAN Lite device without POE

HIGHWIRE Longstar (Base). Single POE converter with POE in, extended POE out

HIGHWIRE Longstar Lite. Single non-POE Longstar converter, 1 port, no POE out

LIGHTSPAN media converter, one 100Base-TX RJ45 port, one SC100 socket

57V DC 800mA power supply (power cord required)

100W 57V DC power supply with power cable for UK, EU or US

240W 56V DC power supply with power cable for UK, EU or US

1U rear-mounted 400W PSU for multi-channel installations & UK, EU or US cable PSU (with linking cable) for 8 x non-POE transmission devices

4-Way linking cable allows 4 devices to be powered by one power supply

8-Way linking cable allows 8 devices to be powered by one power supply

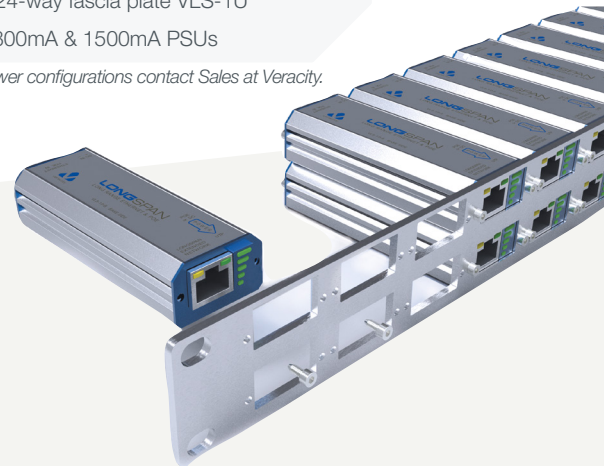
1U tray for mounting power supplies and for use with VLS-1U

Patch cable adaptor - a patch cable for 24-way fascia plate VLS-1U

Power cable 2-Pin C7. Power cable for 800mA & 1500mA PSUs

*For a full range of solutions, power supplies & power configurations contact Sales at Veracity.*

The Veracity VLS-PATCH-1 adaptor connects the rear port of single-channel devices to an RJ45 socket mounted on the front of the VLS-1U plate. This allows up to 12 devices to have all ports accessible at the front of the rack.



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## Surge Protection

All Veracity products have been independently tested to verify their resilience to the stringent immunity levels of international standards. Users should note that no electronic equipment can be guaranteed to be completely protected at levels beyond the defined standard; therefore product warranty cannot include damage to products which has been caused by surges exceeding those of the standards specified, for example lightning strike activity.

It is the user's responsibility to implement relevant surge protection measures, as appropriate to the installation. This may include the fitting of additional surge protection devices where required.