

VLAN-toolbox

The idea

SRS LIGHTING VLAN-toolbox, developed in collaboration with Podiumtechniek's Paul van Schaik, is a user interface for a switch, made to significantly simplify and speed up the process of controlling the switch. VLAN-toolbox makes the use of a PC/laptop unnecessary and can collect & present information on the built-in display used for managing the switch. This rules out incorrect connections and settings almost entirely, making access- or data loss due to a faulty setup a thing of the past.



On display

At the same time, the display provides all the information needed to check the proper functioning of individual ports and VLANs. This includes such specifics as load per port [TX / RX], speed per port and power consumption on PoE, as well as CPU load and active ports (UP/DOWN) monitoring.

Navigate

All you need to operate VLAN-toolbox switch controller is the rotary encoder, a push button and an ESC button. You can simply move to the desired function with the cursor and confirm your choice by pressing the button.

Cisco	CPU 11%				DHCP ON					
Port :	1	2	3	4	5	6	7	8	9	10
Act :	D	D	D	D	D	D	D	D	D	D
Vlan :	>3	2	3	1	4	T	3	3	T	T



Optical fiber

The VLAN-toolbox can be equipped with very durable fiber optic connectors, with VLAN-toolbox 8-2 and VLAN-toolbox 24-4 featuring two and four optical connectors respectively. We offer a wide range of optic fiber connectors, including LC-Duplex, opticalCON, Q-ODC connectors and even more. Thanks to trunking and LAGs, the speed of up to 2Gb/s (for 1U) and 40Gb/s (for 2U) with redundancy is achievable.



Specifications		
	VLAN-toolbox 8-2	VLAN-toolbox 24-4
Number of etherCON ports	8x (10x in 929101)	20x
Group control	Individual	Group
PoE support	✓	
Optical fiber	2x option	4x option
Optical connectors	LC-Duplex, opticalCON, Q-ODC, custom	
Speed of individual ports	1Gb/s	1 or 10Gb/s
Speed of linked fiber ports	2Gb/s	Up to 40Gb/s
VLAN-presets (editable)	Control-1 VLAN-10 Control-2 VLAN-20 DANTE-pri VLAN-30 DANTE-sec VLAN-40 Art-Net-1 VLAN-50 Art-Net-2 VLAN-60 sACN VLAN-70 Video VLAN-80 Intercom VLAN-90	
Cable tester	✓	
DHCP Global	ON / OFF	
DHCP-range adjustable	Per VLAN	
Indication	PoE-power Port load (TX / RX) CPU load Port activity Port speed	

> DHCP IP-POOL Artnet-1
VLAN-50 IP- start: 2. 0. 0.100
IP- stop: 2. 0. 0.200
Mask : 255.255. 0. 0



VLAN-toolbox 24-4
Webpage



VLAN-toolbox
YouTube Preview