FRACARRO

FSW-724-4SFP

Switches/routers

This access switch is suitable for setting up in secondary zone or floor cabinets to manage network points distributed in common areas, offices, etc.
With support for IGMP Snooping multicast protocol, it allows IPTV traffic to be handled.
The 4 SFP ports at 1GE allow stack or uplink with other switches in the same series.

Technical Chars

- Layer 2
- 24 x 10/100/1000 GE
- 4 x 1GE SFP uplink ports
- 56Gbps backplane
- Forwarding rate 42Mpps
- QoS & QinQ
- Up to 4096 VLANs
- Multicast/IGMP Snooping
- Fanless

FSW-724-4SFP		
Code		287769
LAN input		24 x 10/100/1000M auto-negotiation, 4 x 1GE SFPs
RJ45 console	RJ45	1
Backplane	Gbps	56
Forwarding rate	Mpps/64bytes	42
Fans		0
Forwarding mode		Store-forward
Flash memory	MB	16
DRAM memory	MB	128
MAC		8k
Buffer size	MB	4.1
MTBF	h	>50000

Functions

Management		CLI: Console, Telnet , SSH v1/2, HTTP, HTTPS, SNMP v1/v2/v3, RMON, TFTP, FTP, SFTP, NTP, ZTP (Zero Touch Provisioning), SPAN, RSPAN
Applications		- Spanning Tree: 802.1D (STP), 802.1W (RSTP) and 802.1S (MSTP), BPDU guard, root guard and loopback guard protection, L2PT for BPDU - IP. Static route, RIP, OSPF, 512 routing table, IP v4/v6 dual stack, DHCP Server/Client/Relay - Reliablity: Static/LACP link aggregation, Interface backup, EAPS and ERPS, ISSU - Jumbo frame: 9k
VLAN		4096 Active VLAN, QinQ & Selective QinQ, GVRP, Private VLAN, Voice VLAN
MULTICAST		IGMP v1/2/3, IGMP Snooping, IGMP Fast Leave, IGMP Filter, MVR
QoS		CAR, HQoS, MAC/IP/TCP/UDP/VLAN/COS/DSCP/TOS based, QoS,802.1P/DSCP priority, re-labeling, SP, WRR, and "SP+WRR", Tail-Drop, and trafficWRED, shaping flow monitoring
DHCP		DHCP Server/Client/Relay
Security		- Port isolation, Port security, and "IP+MAC+port" binding, MAC sticky, DHCP Snooping and option 82, DAI & IP source guard, PPPoE+ - IEEE 802 .1x , Radius and BDTacacs+ - L2/L3/L4 ACL flow identification and filtration Anti-attack from DDoS, TCP's SYN Flood, UDP Flood - Broadcast/multicast/unknown unicast storm-control - MD5, SHA-256, RSA-1024, AES256

Specifications

Power supply voltage	Vdc/A	100-240 / 50-60
Current consumption	W	<20
Operating temperature	°C	0 to +50
Relative humidity	%	10 to 90 (without condensation)

Dimensions and packaging

Packaging dimensions	mm	555 x 295 x 88
Product dimensions	mm	440 x 210 x 44
Packaging weight	Kg	3
Weight	Kg	2