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?????????? (Switch, ????? ES-4612) L3 ES4612 Edge-Core



L3 8xSFP+4-10/100/1000 or SFP

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????: 71564,40 ???.

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??????????????: Edge-Core

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??????????? ??????? Multiple play

- ?????? ????? ??????? ?????????? ??????? ???????????? ? ???????? ?? ????????? ????????? ?????
- ??????? ??????????, ???????????? ?????????? ????? ? ??????? ???????
- ??????? ?????????? ? ????????????? ?? ???? ????????? IPv6 ??? ????????????? ????? ?????????? ?????????

Product specification

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Dimension (HxWxD) cm1 RU (4.4 x 44 x 23cm)

Fixed Ports8 x SFP + 4 x Combo G (RJ45 / SFP) ports

Flash Memory16MB

Packet Buffer1MB

SDRAM for CPU64MB

Weight (kg)3.24KG

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Forwarding Rate17.9Mpps

MAC Address Table Size16K

Switching Capacity24Gbps

??????? L2

Flow Control802.3x (Half-Duplex Mode)

IGMP SnoopingIGMP Snooping v1/v2 | IGMP Throttling

Jumbo FrameYes

Link AggregationIEEE 802.3ad with LACP (Dynamic) | Static Trunk | Traffic Load Balancing

Multicast (IGMP) SnoopingQuerier Support

Spanning TreeIEEE 802.1D (STP) | IEEE 802.1w (RSTP) | IEEE 802.1s (MSTP)

VLAN802.1Q VLAN | Private VLAN | GVRP | IEEE 802.1v | MAC Based | IP Subnet VLAN

VLAN Group255

??????? L3

CIDR (Class Inter-Domain Routing)Yes

IP Host Table4K

IP Net Table2K

Multicast RoutingIGMP | DVMRP | PIM-DM | PIM-SM

Multi-NettingYes

PBR (Policy-Based Routing)Yes

Proxy ARPYes

Static ARP256

Static Route256

Unicast RoutingRIP v1/v2 | OSPF v2

VRRPYes

??????? QoS

CoSIEEE 802.1p | IP Precedence | DSCP | TCP/UDP | ACL

DiffServ (RFC2474)Yes

H/W Queues8

Priority Queue SchedulingWRR | Strict Priority | Hybrid

Rate LimitingIngress | Egress

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ACL L2/L3/L4Yes

HTTP and SSL (Secured Web)Yes

IEEE 802.1xPort-based | MAC-based

Port Security (MAC Based)Yes

RADIUS (RFC2138)Yes

SSH v1.5/ v2.0 (Secured Telnet Session)Yes

??????? ??????????

BootPYes

Configuration Download/ UploadYes

DHCPClient | Relay | Server

DNSYes

Dual F/W ImagesYes

Event/ Error LogLocal Flash | Remote Server via System Log (RFC3164) | SMTP (RFC821)

Firmware DownloadTFTP (RFC783) | Xmodem

Firmware UpgradeTFTP (RFC783) | Xmodem

Management Access FilteringSNMP | WEB | Telnet

NTPSNTP (RFC2030) | NTP (RFC1305)

Port MirroringOne to One

Remote PingYes

RMONRMON I (1,2,3 & 9 groups)

SNMP (Agent)v1 | v2c | v3

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