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?????????? (Switch, ????? ECS351052T) L2 ECS3510-52T Edge-Core





L2 48x10/100+4x10/100/1000 or SFP

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????: 31050,00 ???.

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

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ECS3510-52T
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?????????? ECS3510-52T L2/L4 ?????? ????? 52 ?????, ?? ??? 48 ????? 10/100BASE-TX ? 4 ???????????????? ????? - 1000Base-T/SFP slot, ??????????? ???????????? ?????????? ????? ?? ????? ???? ??? ???????? ??????????? 1000Base-xx ?????? ? ??????????? ???????????????? SFP ??????.

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- 48 ????? 10/100Base-TX
- 4 ???????????????? ????? – 1000Base-T/SFP slot
- 1 ???? RJ45 ??? ?????????? ????? RS232

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Switching Capability: 17.6Gbps
Forwarding Rate: 13.1Mpps
Packet Buffer Size: 8Mb
MAC Address Table: 16K

L2 ???????:
Auto-negotiation for port speed and duplex mode
Flow Control:
IEEE 802.3x for full duplex mode
Back Pressure for half duplex mode

Spanning Tree Protocol:
IEEE 802.1D Spanning Tree Protocol (STP)
IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)
IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)
Loopback Detection
BPDU Filter/Guard
Root Guard
ITU-T G.8032 Ethernet Ring Protection Switch
VLANs:
Supports 4K IEEE 802.1Q VLANs

Port-based VLANs
IEEE 802.1v Protocol-based VLANs
Private VLAN
GVRP
Supports QinQ
Support Voice VLANs

Link Aggregation:
Static Trunk
IEEE 802.3ad Link Aggregation Control Protocol
Trunk groups: 16, 2~8 ports trunk for FE and 4 ports trunk for GE

IGMP Snooping:
IGMP v1/v2/v3
snooping
IGMP Querier and Filtering

MVR (Multicast VLAN Registration)
Supports jumbo frames up to 10KB

IPv6 ???????:
Pv4/IPv6 Dual Protocol stack
IPv6 Address Types Stack:
Unicast
IPv6 Neighbor Discovery
SNMP over IPv6
HTTP over IPv6
SSH over IPv6
Remote IPv6 ping
IPv6 source guard
IPv6 Telnet Support
IPv6 DNS Resolver
DHCPv6 snooping
DHCPv6 option 37
MVR6

QoS ???????:

Priority Queues: 4
hardware queues per port
Traffic classification based on IEEE 802.1p CoS, IP Precedence, DSCP,
TCP/UDP port number
Supports WRR and Strict scheduling
Rate Limiting (Ingress and Egress, per port base)
FE: Resolution 64Kbps ~ 100Mbps
GE: Resolution 64Kbps ~ 1000Mbps

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Port security
Support mutiple IEEE 802.1X port based and MAC access control
Dynamic VLAN Assignment, Auto QoS, Auto ACL
MAC based authentication, Web authentication
Voice VLAN, Guest VLAN
RADIUS authentication
TACACS + authorization and accounting
TACACS+ 3.0
L2/L3/L4 Access Control List
SSH (v1.5/v2.0)
SSL
MAC Filter

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Switch Management:
CLI via console port or Telnet
WEB management
SNMP v1, v2, v3
Firmware & Configuration:

Firmware upgrade via TFTP server
Multiple configuration files
Configuration file upload/download via TFTP server
Support RMON (groups 1, 2, 3 and 9)
Support MIB I/II
Support BOOTP, DHCP client for IP address assignment
Support DHCP Option 82
Support Layer 2 DHCP Relay
Support Dynamic Provision (via Option 66,67)
Support DHCP Snooping
Support Dynamic ARP inspection
Support SNTP
Event/Error Log/Syslog, SMTP
Support LLDP (802.1ab)
Support IP Source Guard
Support Port Mirroring
Support MAC Flush
(Optional) Ecview Pro, a powerful network management
software that maximizes the managed capabilities of
Edge-Core devices with:
Topology Management
Performance Management
Configuration Management
Event Management
SNMP Management

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Dimensions (H x W x D): 4.3 x 44 x 23 cm
Weight : 3Kg (6.6lbs)

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AC 100 to 240 V, 50-60 Hz, 1.5A

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