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# ?????????? (Switch, ????? ECS481012M) L2 ECS4810-12M Edge-Core





L2 12x10/100/1000 or SFP

???????: ??? ????????
**????:**
???? ?? ???????:

????: 81360,00 ???.

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

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

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ECS4810-12M
??? ? ???????? ???????????? ?????? ??????, ECS4810-12M ???????? ???????? ?????? ????????????, ? ? ?????? ???????, ????????? ????? ??????? ??????????? - ??????? 12xCombo /GE ?????? ? ???????? ????? ????????????????????? ?? 17,8Mpps (????????? ??????? ? ???????). ??? ?????? ??? ????????? ???????? ??? ????????????? ????????????? ????? ?????? L2 ? L3 ? ?????????? ???. ? ??????? ?????????? ????????? ?? ?????????? ??? ?????? ???? ?????, ??????? ????????????????????.
?? ????????? ?????????????, Edge-corE ECS4810-12M ???????? ????? ?????????????? ?????????? ????????????, ?????? 24Gbps, ??????? ??? ???????? ???????? ?????? ? 8 Mbitx, ? ???????? ?? 16 000 MAC ???????. ??????????, ??? ?? ????? ????? ??? ???????? ?????? ??????? ?? ?????????? ?????? ??????? L2, ??????? ???????? ?????????? ??????????? QoS, ??????? ?????? ??? ??????????? ??????? ????????????, ? ??? ?? ??????????? ????????? ????? IPv6.
??? ???? ?????????????, ???? ??????????? ????????????? ECS4810-12M ? ???????? ???????????? ??? ????? ? ??????? ?????????? ???????????? ? ???????????? ?????????????? ?? ?????? ??????? ? ??????????????? ?????????, ?? ? ? ???????????? ???????, ????? ??? ????????????? ? ???????? ??????????? (IPTV), ?????????????? ?????, ???????? ????????? (VoIP) ? ?????? ??????.

??????????? ???????????????:

ACL: Base on TCP/UDP src.dst Port | Base on src/dst MAC | Time-Based
ACL L2/L3/L4: ??
Banner: ??
CLI: ??
CLI Debug command: ???
CoS: IEEE 802.1p | DSCP | TCP/UDP
DHCP: Client | Dynamics Provision
DHCP ?????? ? ???????????: ??
DiffServ (RFC2474): ??
DNS: Client | Proxy
Dual F/W Images: ???
Flash ??????: 32MB
H/W ???????: 8
HTTP ? SSL (?????????? WEB): ??
ICMPv6: ??
ICMPv6 Redirect: ??
IEEE 802.1x: Port-based | MAC-based | VLAN Assignment | Guest VLAN | QoS assignment
IPv6 ACL L2/L3/L4: ????
IPv6 path MTU discovery: ??

IPv6 QoS: IPv6 DSCP Remapping CoS
IPv6 ???? / ??????????? ?????????: ??
Link Detection: ??
LLDP MED: ??
MVR: ??
NTP: ???
OAM: ??
PPPoE Intermediate Agent: ???
Q in Q: ??
RADIUS (RFC2138): Authentication
RMON: RMON I (1,2,3 & 9 groups)
SDRAM ??? ??????????: 128MB
SFlow: ??
SNMP ?????: v1 | v2c | v3
SNTP: ??
SSH v1.5/ v2.0 (?????????? ?????? Telnet): ??
Stateless Auto-configuration: ??
Storm Control: Broadcast | Multicast | Un-known Unicast

Broadcast Storm Control: YES (No Broadcast, B+M, B+M+DLF limit)
Telnet (RFC854): ??
Unicast / Multicast traffic Balance over Trunking port: ??
UPnP: ???
VLAN: IEEE 802.1Q Tagged Based | 802.1Q VLAN | Private VLAN
GVRP | IEEE 802.1v | MAC Based | Port Based | Voice VLAN | VLAN Trunking
WEB ??????????????: ??
WEB ?????????: ??
Web ???????????????? ??????????: ??
???? MDI/MDIX: ??
????????????????? ??????????: TFTP
????????????????? ?????????? ???????? (ATC): ??
???????????????????: ??
????????? ???????: IEEE 802.3ad with LACP (Dynamic): 1) Total 6 Tunks; 2) 2~8 port/trunk GE
Static Trunk
????????? ??????? - IEEE 802.3ad c LACP: ??
????????????????? ??? ????????????/??????: Local | Remote
???????????? IPv6: SSH over IPv6
???????????? ?????? (?? ?????? MAC): Dynamic
????? ?????? ??????: 8 Mbits
???: 3.32 ??.
????? VLAN: 4K
????????????????? ??????: ??
??????????? ??????: ??
???????????? ???????? ARP (DAI): ??
?????? ? ?????????? ???????????: SNMP | WEB | Telnet
?????? ??????? ? ??????: SMTP (RFC821)
???????? ???????????? ???????????/???????????: TFTP (RFC783) | Diag for TFTP Downlaod
???????? ????????: TFTP (RFC783)
???????? ????????????: ??
?????? ???-?????????? ???????: ??
?????? ?? DOS ???? (CPU): ???
????????????????? VLAN: ??
????????????????? ?? ?????? MAC ??????: ??
????????????????? ??????: One to One | Many to One
????????????????? ???????? ????????? IPv4/IPv6: ??
????????????????? IP-??????: ??
?????????? ?????? ACL: 1K
?????????? ???????????? ????????: 8
????????????????? ???????????: 24 Gbps
???????????? ????????/??????: ??
???????????? ????????/?????? ?????????? ?????: ??
?????????? ??????????: ??
????????????????? ???????????? ???????? ???????? IGMP: Querier Support | Immediate Leave | IGMP Filtering
IGMP Throtting | MVR Support
??????????? ??????? IPv6: ??
??????????? ??????? IPv6: Router Discovery | Duplicate Address Detection | Parameter Discovery
Prefix Discovery | | Unreachable Neighbor Detection | Redirect (Host)
?????????? ????????: TFTP (RFC783)
????? ???????: ???

??????????? ????????: Ingress | Egress
???????????? DHCP: ??
???????????? ???????? ???????? IGMP: v1 | v2 | v3
???????????? ???????????? ???????: WRR | Strict Priority | Hybrid
????????? ?????????? ???????: ??
?????: 12 Combo /GE ports
1 Management port
????? ? ??????? ???????: GE Ports
???????? ARP: ??
???????? ??????????? ?? ?????? MAC: ??
???????? Spanning Tree: IEEE 802.1D (STP) | IEEE 802.1w (RSTP) | IEEE 802.1s (MSTP)
Spanning Tree Fast Forward | BPDU Filter | Root Guard | BPDU Guard
Loopback Detection | Auto Edge Port | root guard
?????? ??????? MAC ???????: 16K
???????: 4.4 x 25.2 x 44 ??
????? Jumbo Frame: ??
?????? ?????????: ??
????????? ???????? TACACS+: Authentication | Accounting
??????? ???????? BootP: ??
???????????? ?????? ?????/?????? RS232 : ??
???????? ?????????: 17.8 mpps
????????? ???????: ??
???? ??????? IPv6: Unicast
????????? ????: ??
?????????? IPv6: SNMP over IPv6 | Remote IPv6 Ping | HTTP over IPv6
?????????? ??????? ??????: ??
?????? MAC-???????: ??
?????????? CDP: ??
?????????? CLI ? ????????? ?????????: ??
?????????? IP-??????? ?? ??????? ?????: ??
??????? IP Source Guard: ??

**??????**

??? ??????? ?? ???? ??????.