MICROCHIP

PD-IES008-DC240W

Configuration
- System
- Green Ethernet
- Ports
- CFM
- APS
- ERPS
- Media Redundancy
- DHCPv4
- DHCPv6
- Security
- Aggregation
- Link OAM
- Loop Protection
- Spanning Tree
- IPMC Profile
- MVR
- IPMC
- LLDP
- PoE
- SyncE
- MAC Table
- VLANs
- VLAN Translation
- Private VLANs
- VCL
- Voice VLAN
- QoS
- TSN
- Mirroring
- UPnP
- PTP
- MRP
- GVRP
- sFlow
- DDMI
- UDLD

Monitor
- System
- Green Ethernet
- Ports
  - State
  - Traffic Overview
  - QoS Statistics
  - QCL Status
  - Detailed Statistics
  - Name Map
- CFM
- APS
- ERPS
- Media Redunancy
- Link OAM
- DHCPv4
- DHCPv6
- Security

PTP Clock's Configuration and Status

Clock Type and Profile

Clock Instance	HW Domain	Device Type	Profile	Apply Profile Defaults	Filter Type
0	0	Mastronly	1588	Apply	BASIC

Port Enable and Configuration

Port Enable								Configuration
1	2	3	4	5	6	7	8	Ports Configuration
☑	☑	☐	☐	☐	☐	☐	☐	

Virtual Port Enable and Configuration

Enable	Class	Accuracy	Variance	Pri1	Pri2	Local Prio
False ⌄	6	33	65535	128	128	128

Mode	inp-pin	out-pin	Tod	Pim-port	pps-delay	alarm
none ⌄	0 ⌄	0 ⌄	none ⌄	1 ⌄	0	

UtcOffset	Valid	leap59	leap61	Time Trac	Freq Trac	ptp Time Scale	Time Source
0	False ⌄	False ⌄	False ⌄	True ⌄	True ⌄	True ⌄	32

Leap Pending	Leap Date	Leap Type
False ⌄	1970-01-01	leap61 ⌄

Local Clock Current Time

PTP Time	Clock Adjustment method	
2024-04-18T12:46:15+00:00 613,623,159	Internal Timer	Synchronize to System Clock

Clock Current DataSet

stpRm	Offset From Master	Mean Path Delay
0	0.000,000,000,000	0.000,000,000,000

Clock Parent DataSet

Parent Port ID	port	PStat	Var	Rate	GrandMaster ID	GrandMaster Clock Quality	Pri1	Pri2
00:05:5a:ff:fe:a0:1a:13	0	False	0	0	00:05:5a:ff:fe:a0:1a:13	Cl:187 Ac:Unknwn Va:65535	128	128

Clock Default DataSet

Device Type	One-Way	2 Step Flag	Ports	Clock Identity	Dom	Clock Quality
Mastronly	False ⌄	True ⌄	8	00:05:5a:ff:fe:a0:1a:13	0	Cl:187 Ac:Unknwn Va:65535

Pri1	Pri2	Local Prio	Protocol	PCP	DSCP
128	128	128	Ethernet	0 ⌄	0

Clock Time Properties DataSet

UtcOffset	Valid	leap59	leap61	Time Trac	Freq Trac	ptp Time Scale	Time Source
0	False ⌄	False ⌄	False ⌄	False ⌄	False ⌄	True ⌄	160

Leap Pending	Leap Date	Leap Type
False ⌄	1970-01-01	leap61 ⌄

Basic Filter Parameters

Delay Filter	Period	Dist
0	10	0

Basic Servo Parameters