

PacketStorm200E

Portable Network Emulator



Features and Description:

The PacketStorm200E is a network emulator with packet capture, impairments emulation, and statistics logging. The PacketStorm200E is a portable system that can be used in the field or the lab. The system has two 10/100/1000 data ports and a control management port. Operation is through a remote GUI. The unit size is 7.8" x 9.8" x 3.3".

No.	Time	Source	Destination	Protocol	Info
4	0.551337	Netgear_a2:85:f2	Spanning-tree-For	STP	Conf. Root = 32768/00:09:5b:a2:85:03 Cost = 4 Port = 0x8004
4	2.556326	Del1_Lif:e2:0a	Broadcast	ARP	who has 192.168.1.228? Tell 192.168.1.227
5	2.645480	Netgear_a2:85:f2	Spanning-tree-For	STP	Conf. Root = 32768/00:09:5b:a2:85:03 Cost = 4 Port = 0x8004
6	3.358623	192.168.1.162	207.46.111.18	MSNMS	PNG
7	3.462490	207.46.111.18	192.168.1.162	MSNMS	QMG 41
8	3.656358	192.168.1.162	207.46.111.18	TCP	1046 > 1863 [ACK] Seq=5 Ack=6 win=65125 Len=0
9	4.045036	Netgear_a2:85:f2	Spanning-tree-For	STP	Conf. Root = 32768/00:09:5b:a2:85:03 Cost = 4 Port = 0x8004
10	5.102629	Linksys_90:a0:86	NET 1105-	BROWSE	Host announcement LK90A086, workstation, Server, Domain Member
12	5.102738	192.168.1.129	192.168.1.255	BROWSE	Host announcement LK90A086, workstation, Server, Domain Member
12	5.134128	Del1_Lif:e2:0a	Broadcast	ARP	who has 192.168.1.183? Tell 192.168.1.227
13	5.200146	65369.1	0.255	ZIP	getNetInfo request
14	5.300198	65369.1	0.255	ZIP	getNetInfo request
15	5.400167	65369.1	0.255	ZIP	getNetInfo request
16	5.500144	65369.1	0.255	ZIP	getNetInfo request

```
0000 09 00 07 ff ff ff 00 0c 41 90 a0 86 00 10 aa aa ..... A.....
0010 03 08 00 07 80 90 00 15 00 00 00 00 ff 99 ff 01 .....
0020 06 06 05 00 00 00 00 00 01 2a 00 00 00 00 00 .....
0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
```

LCD Functions:

Set Management Port Address

- Static IP Address
- DHCP

Filters:

- IPv4
- Source
- Destination
- Port Numbers
- Protocol
- MPEG2
- H.264
- Universal

Impairments:

- Delay
- Jitter
- Drop
- Decimate
- Throttle
- Re-Order
- Bit Error
- Fragment
- Accumulate & Burst
- MPEG-TS
- ETSI TR101.290
- TIA-921 / ITU G.1050
- Dynamic
- Insert Data
- Delete Data
- Modifiers

