

PacketStorm Hurricane V

IP Network Emulator

“Providing the Internet in a box”



Features and Description:

The PacketStorm IP Network Emulators reproduce the unfavorable conditions of IP Networks and WANs in a controllable and repeatable lab setting. The Hurricane V emulator is focused on high data rate applications that require impairing at line rate.

Hurricane V

- Top Performance
- Three Slots with up to Six Ports
- Ethernet Interfaces: 1G, 10G, & 40G

Advanced Features:

The Hurricane V has advanced features such as: FEC Aware Matrices (SMPTE2022), Toggle network impairments by packet counters or timers, Output Rate Limits, up to ninety links, and near line rate on every port at every packet size.

Impairments:

- Delay
- Jitter
- Drop
- Decimate
- Throttle
- Decimate
- Burst Drop
- Burst Decimate
- Bit Error
- Re-order
- Accumulate & Burst
- DropNOW
- SMPTE 2022-1/2
- SMPTE 2022-5/6
- SMPTE 2022-7

Filters:

- Source Address
- Destination Address
- Source Port Number
- Destination Port Number
- Protocol
- Input Port
- VLAN
- MAC
- IPv6
- RTP
- Universal

Statistics:

- Bandwidth
- Delay
- Loss
- Bytes
- Packets

