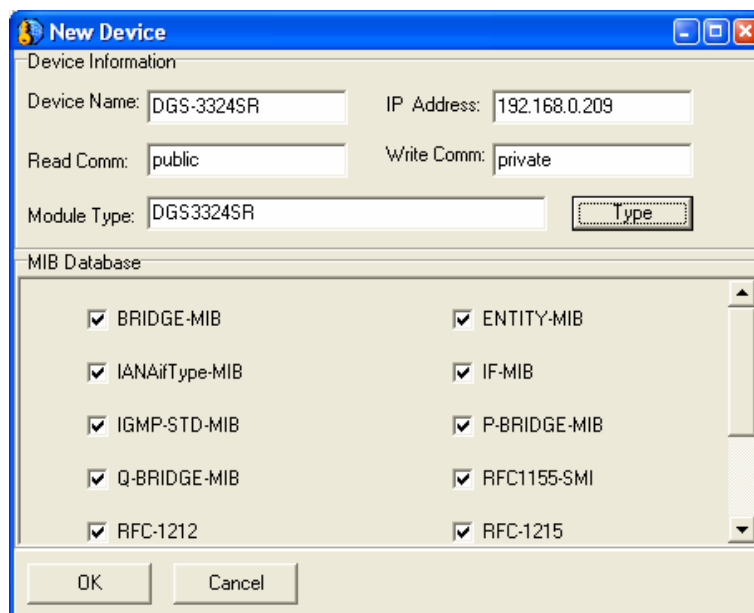
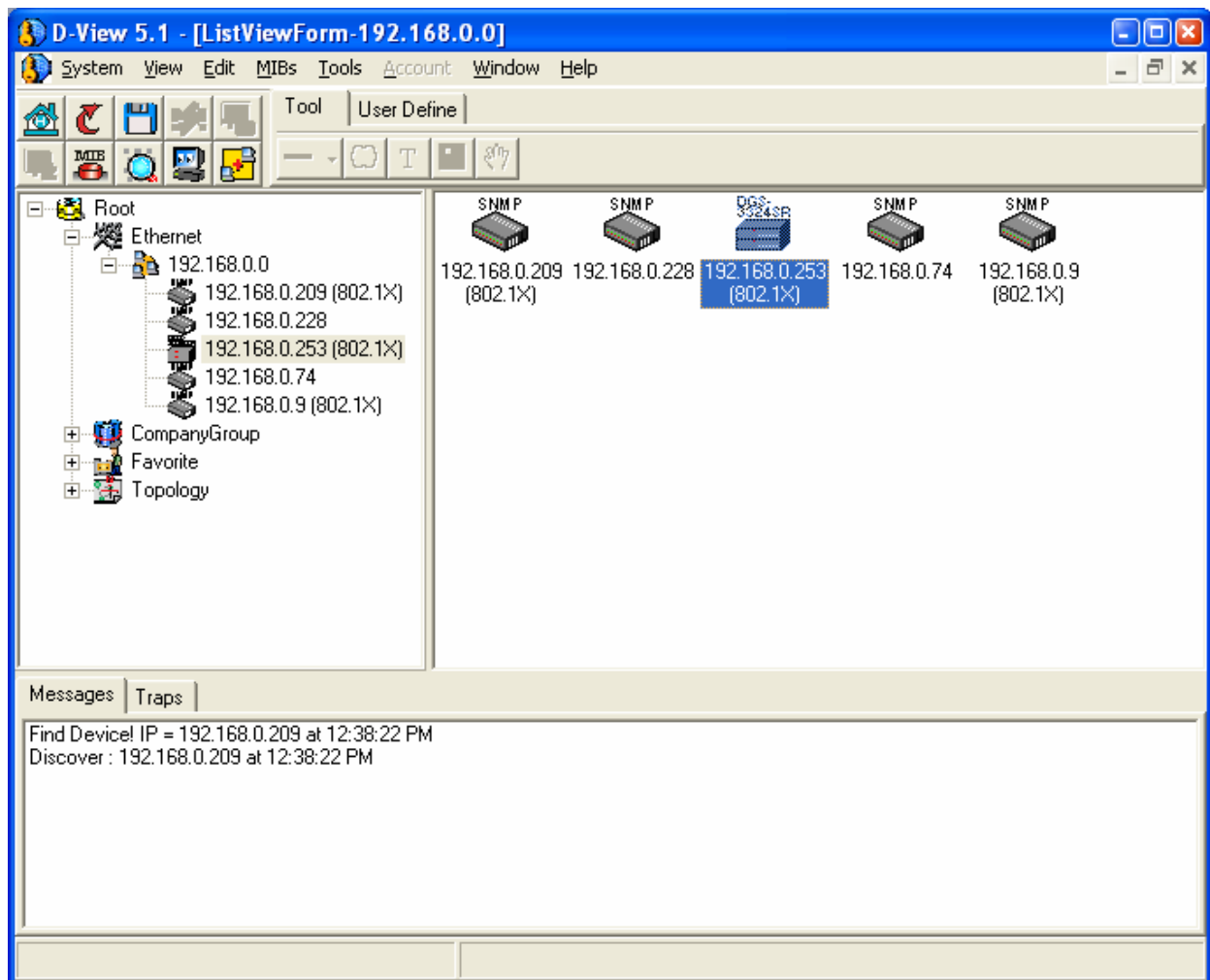
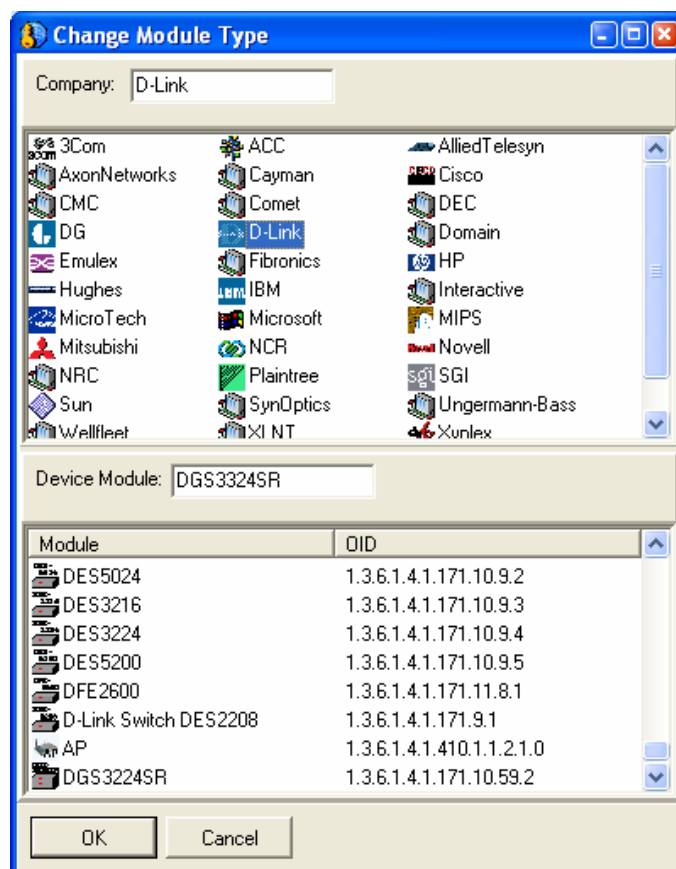


D-View: How to monitor traffic (Tx and Rx) and Errors/Collisions on per port basis

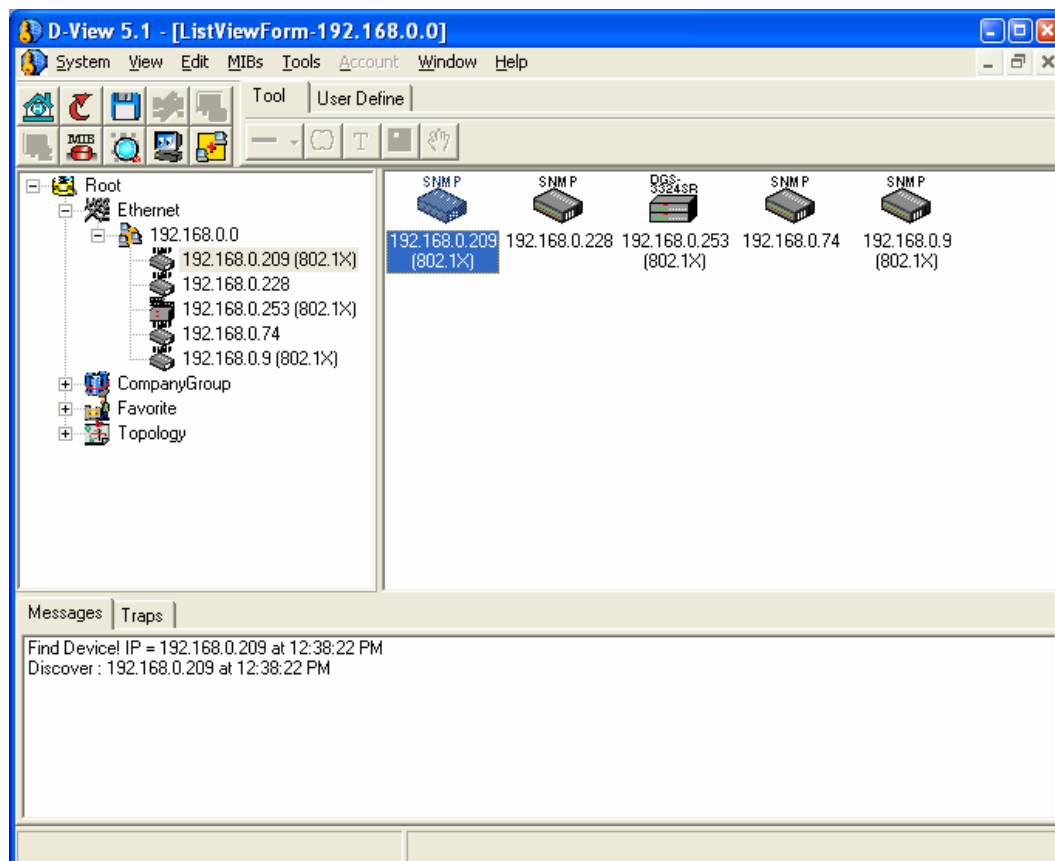
1. Open the D-View and select Properties of the Device or add new Device.



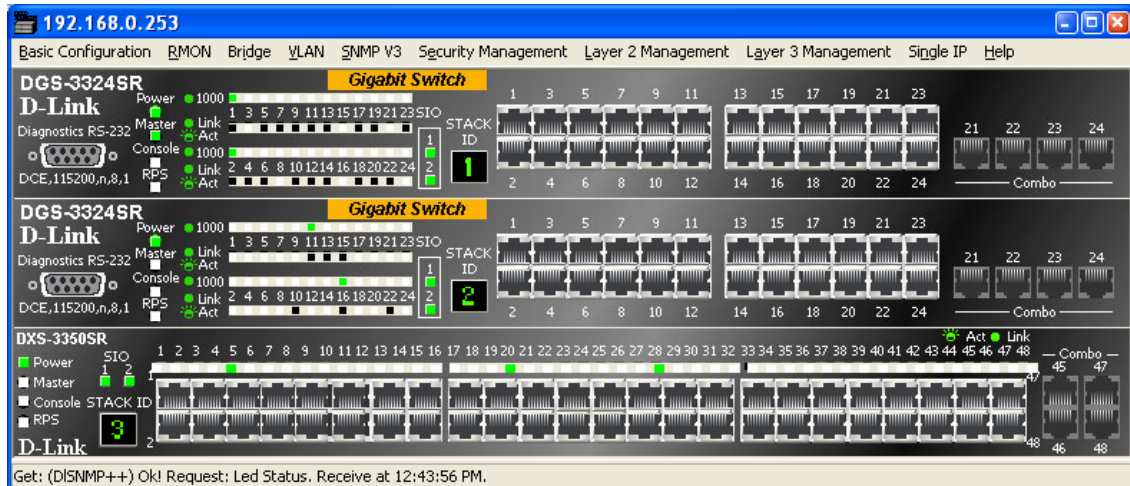
Select Type and choose the manufacturer and the model:



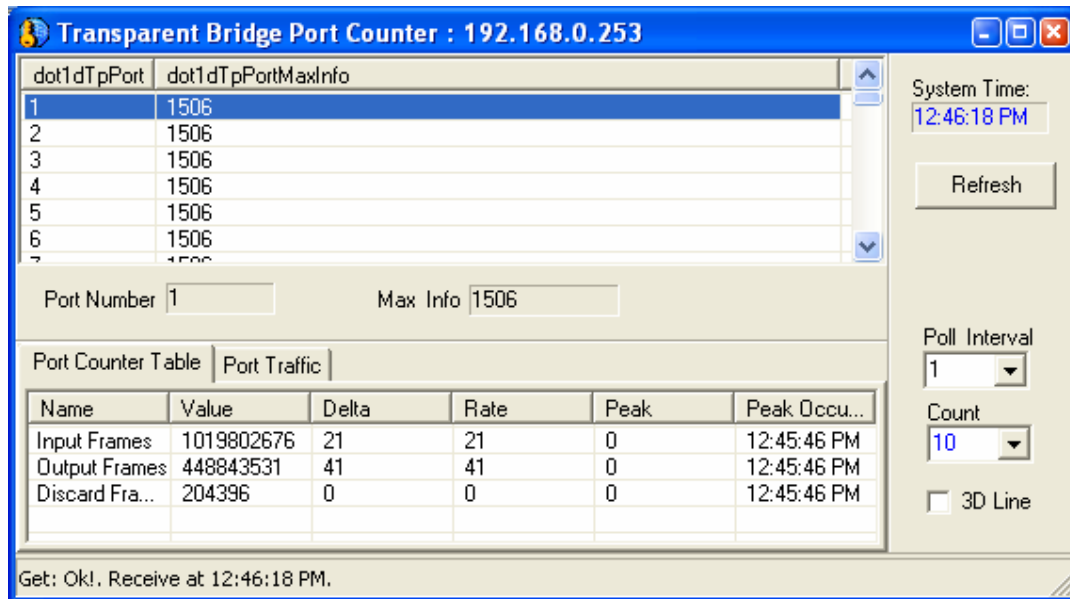
2. After adding the switch, you should be able to see it in the list of available devices.



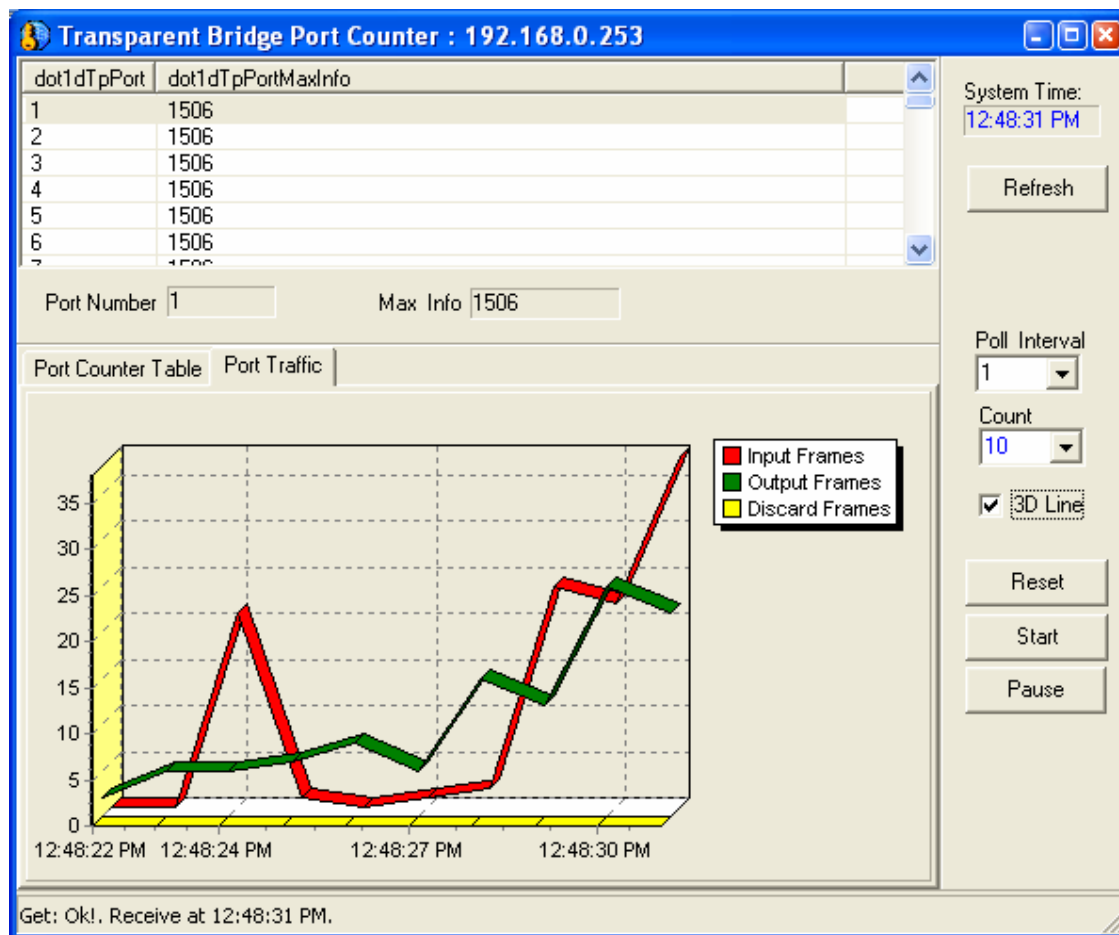
3. Double-click on the device, you will see the GUI of the switch. The below example shows a stack of 3 switches:



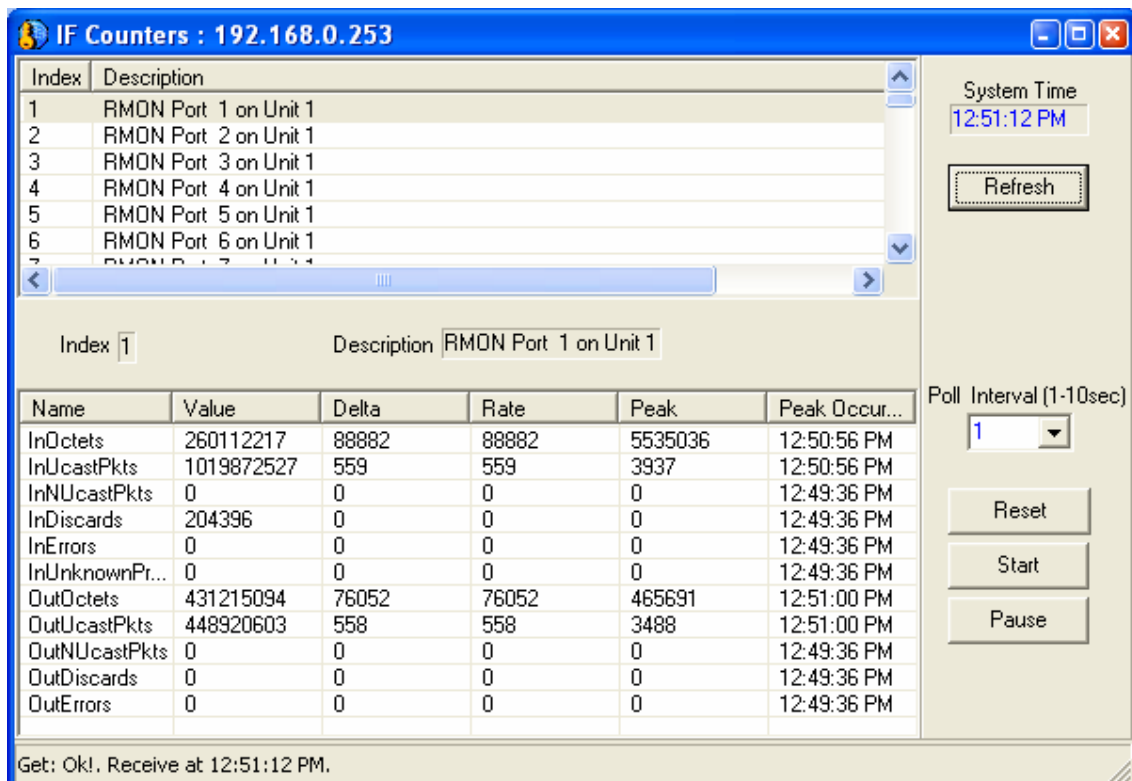
4. Select Bridge → Transparent Bridge → Port Counters. You will see information on Ethernet frames going through each port.



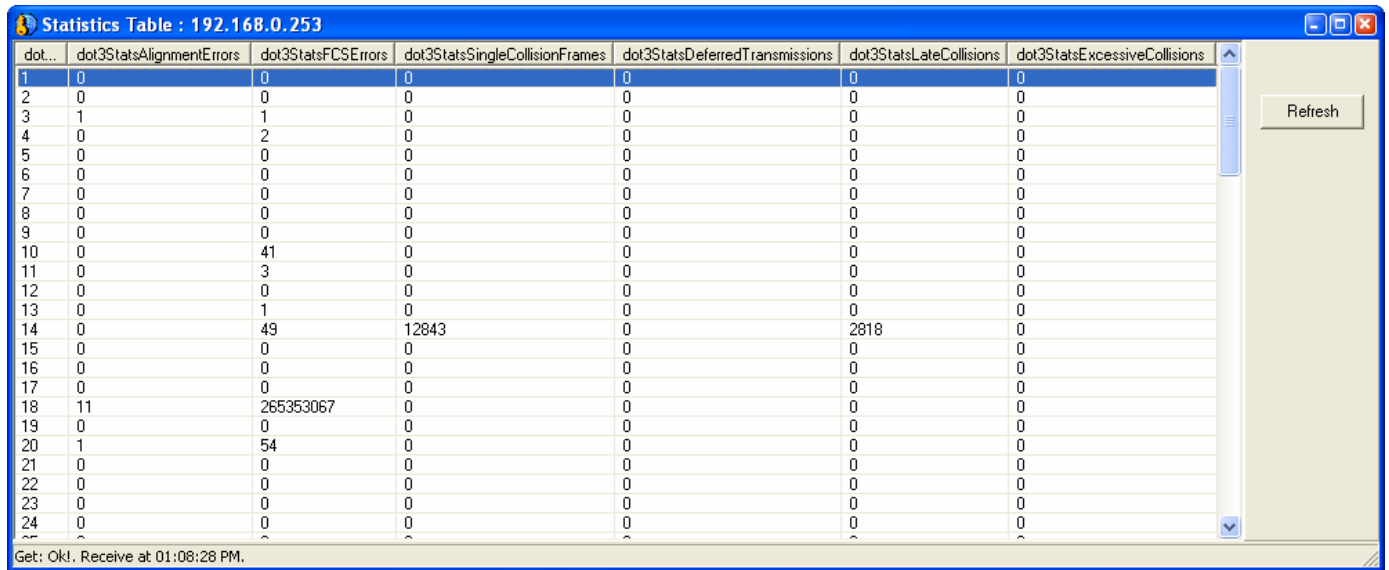
To see it in graph format click on Port Traffic tab:



5. To see the information on transmitted and received bytes (Tx Octets and Rx Octets): In the D-View51 module Basic Configuration -> MIB-II -> IFCounters. See InOctets and OutOctets.



6. To view errors and collisions on per port basis go to Basic Configuration -> dot3 Statistics:



Statistics Table : 192.168.0.253

dot...	dot3StatsAlignmentErrors	dot3StatsFCSErrors	dot3StatsSingleCollisionFrames	dot3StatsDeferredTransmissions	dot3StatsLateCollisions	dot3StatsExcessiveCollisions
1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	1	1	0	0	0	0
4	0	2	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	41	0	0	0	0
11	0	3	0	0	0	0
12	0	0	0	0	0	0
13	0	1	0	0	0	0
14	0	49	12843	0	2818	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	0	0
18	11	265353067	0	0	0	0
19	0	0	0	0	0	0
20	1	54	0	0	0	0
21	0	0	0	0	0	0
22	0	0	0	0	0	0
23	0	0	0	0	0	0
24	0	0	0	0	0	0

Get: Ok! Receive at 01:08:28 PM.

~ End of Document ~