



Network requirements for the Eye Catcher™

Direct public internet access

Any public internet connection with minimal 0,5 Mb Bandwidth upstream and downstream. The local router and the internet provider allow unrestricted video communication. One external IP address per Eye Catcher is made available. Be aware most consumer internet connections are "overbooked", you share the indicated bandwidth with 30-50 other users. As a result you may not have the full bandwidth available all the time. With real time video communication you need good bandwidth availability all the time.

The companies' LAN/WAN behind the firewall

Bandwidth availability of minimal 0,5 Mb, no firewall restrictions within the LAN or WAN between locations, one internal IP address per Eye Catcher

From companies' LAN/WAN to public internet with firewall traversal

Most companies have a firewall/NAT installed which does not allow video communication to pass unrestricted. There are possibilities to establish firewall/NAT traversal for the Eye Catcher. This solution will need to be evaluated for each individual situation.

The Companies' LAN/WAN outside the firewall

The Eye Catcher can be configured within the DMZ to keep the video data stream outside the firewall of the company but using the already present internet connection

ISDN

ISDN is another option to establish the connection. Optimal performance is established using 3 powered ISDN connections (2 BRI). Acceptable performance is obtained with 2 ISDN connections (2 BRI). A separate NT-1 is required to hook up the video conferencing unit.