

➤➔ **We recommend forwarding these 14 ports for the most common remote applications:
(21, 80, 81, 443, 3389, 3550, 3650, 4550, 5066, 5511, 5550, 5552, 6550, 8866)**

Troubleshooting

2. Network ports used in the remote applications:

WebCam	➤➔	Http = 80 (and 81 for DDNS) ➤➔ FTP = 21 ➤➔ Command = 4550 ➤➔ Data = 5550 ➤➔ Audio = 6550 ➤➔ Remote Control = 3389 ➤➔ SSL = 443 ➤➔ Mobile = 8866 ➤➔ Mobile RPB = 5511 3G RTSP / TCP = 8554 3G RTP /RTCP UPP = 17300-17380
RemotePlayBack	➤➔	RPBSvr = 5066 (Also Log Port = 5552)
RemoteView	➤➔	TCPSvr = 3550
VSM		Server = 5610
TwinServer		Server = 9650 Multicast = 19650
TwinDVR		Http = 80 FTP = 21 Command = 4550 Data = 5550 Remote Control = 3389
IP Multicast	➤➔	DMMCast = 3650
Authentication Server		Server = 3663
SMS		Server = 6886
CenterV2		Center = 5547 Command = 5548 Connection Port = 5545 Data = 5549 Audio = 5546 Connection = 5545
Dispatch Server		Server = 21112
GeoCenter		Server = 20001
DMIP		FTP = 21
DDNS		Server = 80 and 81
Control Center		Command Port = 3388 Data Port = 5611 Log Port = 5552
TCP Server		Server = 3550
UPnP		TCP/IP = 5200
Wiegand Capture Server		Server = 5612