



Required Network Ports

Use the **F1** button on any page of a ThinManager wizard to launch Help for that page.

Visit www.thinmanager.com/TechNotes/Intro/Manuals.shtml to download the full Manual or the ThinManual.

Thin clients and terminal servers need a reliable network. Blocked ports will cause connection problems. Make sure that the following network ports are unblocked:

- UDP/4900** - TFTP - Used for the TFTP download of the firmware.
- TCP/2031** - Configuration - Used to pass the configuration from the ThinManager Server to the thin client.
Used to maintain the Monitoring connection (green light/red light) status in ThinManager.
Used by TermMon ActiveX to connect to terminal.
- TCP/1494** - Citrix - Used by the ICA protocol (if using ICA instead of RDP).
- TCP/3389** - RDP - Used by the RDP protocol (if using RDP in v2.4.1 or later).
This can be changed to a different port with the **RDP Port Module**.
- TCP/5900** - Shadowing - Used to shadow terminals. This can be changed on the **Shadow Configuration** page of the **ThinManager Server Configuration Wizard**.
- TCP/ 1758** – Used if the default Multicast is used.
Multicast also requires IGMP support.
If the network MTU size is not the default then the packet size needs changed on the **Multicast Configuration** page of the **ThinManager Server Configuration Wizard**.
- DHCP** – Allow DHCP on your routers and switches if DHCP is being used.