« G10 & G15 » Thin Client

Technical Information

Juin 2024

AX3G1x-2024-06-E

Comparison Chart

	G10	**G15**
Connections:		
- Ethernet	Gigabit	Gigabit
- Wireless 802.11	802.11 a/b/g/n (1)	802.11 a/b/g/n (1)
- Serial RS232	par USB	√
Graphics Support:		
- Video Port	DisplayPort (x2)	DisplayPort (x2)
- Maximum resolution	1920x1200 (x2)	1920x1200 (x2)
- Number of colors	16 millions	16 millions
Graphical Sessions:		
- Microsoft		
- RDS / TSE	√	√
- RemoteApp	√	√
- Multipoint (firmware option)	√	√
- Citrix		
- XenApp & Metaframe	√	√
- XenDesktop	√	√
- StoreFront and NetScaler	√	√
- VMware View (RDP)	√	√
- Linux (VNC Client)	√	√
Text Sessions:		
- Unix/Linux : telnet, ssh & tty (2)	√	√
- AS/400 iSeries : 5250	√	√
- S/390 zSeries : 3270	√	√
Remapping Resources:		
- Printers	√	√
- Audio (in/out)	√	√
- USB Drives	√	√
- Smartcard Readers	√	√
- USB Ports (RemoteFX)	√	√
Administration (AxRM)		
- Remote set-up	√	√
- Remote control (VNC)	√	√
- Firmware Upgrade	√	√
- Wake On LAN	√	√
Connectors:		
- Parallel Port	By USB	By USB
- Serial Port	By USB	2 (5)
- PS/2 (Kbd & Mouse)	By USB	By USB
- USB Port (2.0)	4	4
- Audio Port	By USB	By USB
Physical characteristics:		
- Terminal format	Compact	Standard
- Terminal color	Black	Black / White grey
- Lock system	VESA Kit (3) and/or Kensington®	-
- Power 120/240 volts	External	Internal (4)
- Dimensions L x W x H (mm)	135 x 105 x 30	270 x 216 x 31
Consumption (Average power usage with 1 keyboard,1 mouse and 1 monitor)	5 Watts	5 Watts
Product Reference	**AX3G10**	**AX3G15**

(1) **802.11** : Hardware & Firmware option, check part numbers on the price list.
(2) **Text Emulations** : ANSI, SCO OPENSERVER, UNIX SCO 3.2.2, UNIX SCO 3.2.4, XENIX SCO, ANSI INTERACTIVE, UNIX SVR4, ANSI RS6000, ANSI DATA GENERAL, UNIXWARE 7, LINUX, VT100/VT220, VT52, WYSE 50/60/120, ADDS VP-A2, ADDS VP-60, IBM 3151, ATO300, PRISM, THEOS, OS2 POLYMOD2, SM9400, SM9412, TWINSERVER, PROLOGUE 3, TVI 950, QVT119+, C332.
(3) **Security Kit** : VESA Security kit for M80, see last page for details and part numbers.
(4) **Hardware option** : Low voltage power supply (12-24 Volts) available as an option: **AXBT02**.
(5) **RS232** : RJ45 connector. RJ45-DB9 and RJ45-DB25 adaptors are available. See last page for details and part numbers.

AX3000 G10 Model

(Reference: AX3G10)

Compact format, high graphical performance & dual screen

Overview

Designed and manufactured by AXEL, the G10 allows **Ethernet TCP/IP** or **Wireless** connections in both **graphics and text sessions** to all popular multi-user operating systems: Windows, Citrix, Unix/Linux, AS/400, S/390, etc...

This model offers very high graphical performance with dual screen support.

The G10 is designed to be mounted on the rear of a flat screen.

Main Features

Network Interfaces:
- Ethernet Gigabit
- **Optional**: Wireless 802.11 a/b/g/n (with internal antennas).

Screen Session Protocols:
- RDP (RFX & H264)
- ICA/HDX
- View Client (RDP)
- VNC Client
- telnet, ssh and tty (*)
- telnet 5250
- telnet 3270

Graphical specifications:
- Dual Screen: DisplayPort++ (x2)
- Resolution: 1920x1200 per screen
- Max nbr of colors: True Color (32 bpp)

Centralized Administration (AxRM):
- Remote set-up
- Remote control
- Wake on LAN
- Downloading firmware, etc…

Supported USB Devices:
- Keyboards, mice, barcode readers
- Printers
- Touch Screens
- USB-RS232 and USB-Parallel Adaptors
- Smartcard readers
- Audio devices
- Webcam
- Flat scanner

Auxiliary Port Protocols:
- LPD
- RDP/ICA Printer and COM Port Redirection
- Prt5250 (TN5250E)
- Prt3270 (TN3270E)
- tty (client & server)
- telnet (client)
- rcmd/rsh

* Available emulations: 3151, ADDS VP-60, ADDS VP-A2, ANSI, ANSI DATA GENERAL, ANSI INTERACTIVE, ANSI RS6000, ATO300, C332, LINUX, OS2 POLYMOD2, PRISM, PROLOGUE 3, QVT119+, REAL/32, SCO OPENSERVER, SM9400, SM9412, THEOS, TVI 950, TWINSERVER, UNIX SCO 3.2.2, UNIX SCO 3.2.4, UNIX SVR4, UNIXWARE 7, VT100/VT220, VT52, WYSE 50/60/120, XENIX SCO

Technical Information

Rear panel connectors:
- Power Connector 5V,
- DP2 & DP1 DisplayPort++,
- 2 USB2 ports,
- 1 Ethernet Gigabit RJ45
- 1 Kensington® Security Slot

Front Panel Connectors:
- 2 USB2 ports

Weight: 330 g
Dimensions: 135x105x30 mm
Consumption: 5 watts
(Average power usage with 1 keyboard,1 mouse and 1 monitor)

Power: external PSU included

AX3000 G15 Model

(Reference: AX3G15)

Dual screen support, designed for industrial/adverse environments and point of sales

Overview

Designed and manufactured by AXEL, the AX3000 Thin Client allows **Ethernet TCP/IP** or **Wireless** connections in both **text and graphics sessions** to all popular multi-user operating systems: Windows, Unix/Linux, AS/400, S/390, etc.

This model offers very high graphical performance with dual screen support.

Main Features

Network Interfaces:
- Ethernet 10/100BT
- Wireless 802.11 a/b/g/n (optional)

Screen Session Protocols:
- RDP (RFX & H264)
- ICA/HDX
- View Client (RDP)
- VNC Client
- telnet, ssh and tty (*)
- telnet 5250
- telnet 3270

Graphical specifications:
- Dual Screen: VGA and DisplayPort++
- Resolution: 1920x1200 per screen
- Max number of colors: True Color (32 bpp)

Supported USB Devices:
- Keyboards, mice, barcode readers
- Printers
- Touch Screens
- USB-RS232 and USB-Parallel Adaptors
- Smartcard readers
- Audio devices
- Webcam
- Flat Scanner

Auxiliary Port Protocols:
- LPD
- RDP/ICA Printer and COM Port Redirection
- Prt5250 (TN5250E)
- Prt3270 (TN3270E)
- tty (client & server)
- telnet (client)
- rcmd/rsh

Centralized Administration (AxRM):
- Remote set-up
- Text Remote control
- VNC Remote control
- Downloading firmware, etc …

* Available emulations: 3151, ADDS VP-60, ADDS VP-A2, ANSI, ANSI DATA GENERAL, ANSI INTERACTIVE, ANSI RS6000, ATO300, C332, LINUX, OS2 POLYMOD2, PRISM, PROLOGUE 3, QVT119+, REAL/32, SCO OPENSERVER, SM9400, SM9412, THEOS, TVI 950, TWINSERVER, UNIX SCO 3.2.2, UNIX SCO 3.2.4, UNIX SVR4, UNIXWARE 7, VT100/VT220, VT52, WYSE 50/60/120, XENIX SCO

Technical Information

Rear panel AX3000 G15 Model

Rear panel connectors:
- ON / OFF button,
- Power connector (120 / 240 V),
- DP2 & DP1 DisplayPort++,
- RJ45 Ethernet port 10/100/1000BT,
- 2 x RJ45 Serial port connector,
- 2 x antenna connectors (only with 802.11 option)

Left side:
- 4 x USB 2.

Weight: 1.38 Kg
Dimensions: 270x216x31 mm
Consumption: 5 watts
(Average power usage with 1 keyboard,1 mouse and 1 monitor)
Power: internal - 110-240V (auto-switch)

Accessories

DisplayPort / HDMI Adaptor (G10 / G15)

Ref: ADDPHDMI

AXEL thin clients are equipped with two DisplayPort video ports.
This adapter allows you to connect a HDMI monitor to the DisplayPort port.

DisplayPort / DVI-D Adaptor (G10 / G15)

Ref: ADDPDVI

AXEL thin clients are equipped with two DisplayPort video ports.
This adapter allows you to connect a DVI monitor to the DisplayPort port.

DisplayPort / VGA Adaptor (G10 / G15)

Ref: ADDPVGA

AXEL thin clients are equipped with two DisplayPort video ports.
This adapter allows you to connect a VGA monitor to the DisplayPort port.

USB / AUDIO Adaptor (G10 / G15)

Ref: ADAU02

This USB adapter offers 3.5mm two audio jacks (in / out). It allows the connection of all audio devices (headset / microphone, loudspeaker, microphone, etc.) to the AXEL thin client. (Axel thin clients do not have native 3.5mm audio socket.

USB-PARALLEL Adaptor (G10 / G15)

Ref: ADUP25

Converts Thin Client's USB ports to a std parallel port (DB25 female).

RJ45-DB9 Adaptor (G15)

Ref: ADRJD9

Converts the Thin Client's RJ45 serial ports into same gender and pin-out as a PC com1 port (DB9 Male)

RJ45-DB25 Adaptor (G15)

Ref: ADRJD25

Converts Thin Client's RJ45 serial ports into an RS232 BD25 Female port (DTE).

VESA Kit for G10

Ref.: VESAFX2

Mounting kit that allows the G10 to be fixed behind a monitor.
The kit contains a VESA bracket (75 or 100) and 4 screws.

VESA Security Kit (G10)

Ref.: VESALK2

The security kit contains an extra plate and two security screws that prevent the terminal from being removed without the use of a special tool.
Note: A snake eyes 8 screwdriver bit is also available as an accessory (ref.: **EMB2TR**)