

WebLink-2059

WebLink-2160

Web-enabled Gateway with 4 x RS-232/
422/485 ports

Web-enabled Gateway with PC/104
Extension



WebLink-2059

FCC CE

Specifications

General

- **Certifications** CE, FCC Class A
- **Dimensions (WxDxH)** 188.8 x 106.5 x 35.5 mm (7.5" x 4.2" x 1.4")
- **Enclosure** Aluminum
- **Mounting** DIN 35 rail, wall
- **Power Consumption** 15 W (Typical)
- **Power Input** Min. 24 W (9~36 V_{DC}) (e.g. +24 V @ 1 A)
- **Weight (Net)** 0.8 kg

System Hardware

- **CPU** 300 MHz, NS Geode™ GX1
- **Indicators** Power LED, IDE LED, one programmable LED, buzzer
- **Keyboard/Mouse** 1 x PS/2
- **LAN** 1 x 10/100 Base-T RJ-45 ports
- **Memory** 64 MB SDRAM
- **PC Card** 1 x PC Card slot
Supports CardBus (Card-32) Card and 16-bit (PCMCIA 2.1/JEIDA4.2) card
Supports +3.3, +5, and +12 V @ 120 mA working power
- **Serial Ports** 2 x standard RS-232 ports, 2 x RS-232/422/485 ports
- **Storage** SSD: 1 x Internal Type I/II CompactFlash® slot
HDD: 1 x 2.5" HDD with installation of extension kit
- **USB** 2 x USB V1.1 (OpenHCI, Rev. 1.0 compliant)
- **VGA** 1 x DB15 VGA connector

Environment

- **Humidity** 95% @ 40° C (non-condensing)
- **Ingress Protection** IP40
- **Operating Temperature** -10 ~ 55°C (14 ~ 131° F)
- **Shock Protection** 20 G @ DIN IEC 68 sec. 2-27, half sine, 11 ms
50 G @ Wall/Panel IEC 68 sec. 2-27, half sine, 11 ms
- **Vibration Protection** 2 G w/CF @ IEC 68 sec. 2-6, sine, 5 ~ 500 Hz, 10ct./min, 1hr/axis
1 G w/HDD @ IEC 68 sec. 2-6, sine, 12 ~ 300 Hz, 10ct./min, 1 hr/axis

Ordering Information

- **WebLink-2059-BT0** Web-enabled Gateway with 4 x RS-232/422/485 ports and AStudio CE Runtime version (4000 tags)
- **PS-DC24-50** 50 watt 24 V_{DC} Power Supply
- **AS1500-CD60** Advantech Studio Development Software (1500 tags)
- **AS4000-CD60** Advantech Studio Development Software (4000 tags)



WebLink-2160

FCC CE UL

Specifications

General

- **Certifications** CE, FCC Class A, UL
- **Dimensions (WxDxH)** 255 x 152 x 50 mm (10.0" x 6.0" x 2.0")
- **Enclosure** Aluminum
- **Mounting** Wall
- **Power Consumption** 22 W (Typical)
- **Power Input** Min. 48 W (9~36 V_{DC}) (e.g. +24 V @ 2 A)
- **Weight** 1.6 kg

System Hardware

- **CPU** Celeron® 400 MHz Ultra low-voltage version
- **Indicators** Power LED, IDE LED, Alarm for RAM backup battery
- **Keyboard/Mouse** 1 x PS/2
- **LAN** 2 x 10/100 Base-T RJ-45 ports
- **Memory** 256 MB SDRAM
- **PC/104** 2 x PC/104 slots (optional). Supports +5 V power
- **PC Card** 1 x PC Card slot
Supports CardBus (Card-32) Card and 16-bit (PCMCIA 2.1/JEIDA4.2) card
Supports +3.3, +5, and +12 V @ 120 mA working power
- **Printer Port** One printer port
- **Serial Ports** 2 x standard RS-232 ports
2 x RS-232/422/485 ports
- **Storage** SSD: 1 x Internal Type I/II CompactFlash® slot
HDD: 1 x 2.5" HDD with installation of extension kit
- **USB** 2 x USB V1.1 (OpenHCI, Rev. 1.0 compliant)
- **VGA** 1 x DB15 VGA connector

Environment

- **Humidity** 95% @ 40° C (non-condensing)
- **Operating Temperature** -10 ~ 50°C (14~122°F)
- **Shock Protection** 20 G w/HDD @ IEC 68 section 2-27, half sine, 11ms
50 G w/CF @ IEC 68 section 2-27, half sine, 11ms
- **Vibration Protection** 2 Grms w/ CF @ IEC 68 section 2-64, random, 5 ~ 500 Hz, 1 Oct./min, 1hr/axis. 0.5 Grms w/HDD @ IEC 68 section 2-64, random, 5 ~ 500 Hz, 10ct./min, 1hr/axis

Ordering Information

- **WebLink-2160-BT0** Web-enabled Gateway with PC/104 extension and AStudio CE Runtime version (4000 tags)
- **UNO-PCM21-A** UNO-2100 Series 2 x PC/104 extension kit.
- **PS-DC24-50** 50 watt 24 V_{DC} Power Supply
- **AS1500-CD60** Advantech Studio Development Software (1500 tags)
- **AS4000-CD60** Advantech Studio Development Software (4000 tags)