
Quick Start Guide

M2M Gateway ARM600



Standard Edition front and back panel (Only for ARM600 hardware variants)



Enterprise Edition front and back panel (Only for ARM600 hardware variants)

Getting started

Login to the ARM600 user interface

Connect the power cable into ARM600's back panel (left side). Only for ARM600 hardware variants.

Connect the Ethernet cable between your computer and the ARM600 Ethernet port eth0 located on the back panel. Only for ARM600 hardware variants.

Creating users

ARM600 has root login disabled and there are no default users in the system. Create the first user immediately after connecting the system to the network.

1. Configure your PC to use the same IP address space as ARM600.

The default IP address of ARM600 is 10.10.10.10. Example: Laptop IP is 10.10.10.11 with netmask 255.255.255.0.

2. In a Web browser, connect to `https://10.10.10.10:10000/create_user.php`.

3. Create usernames and passwords as needed.

Logging in

In a Web browser, connect to the ARM600 WHMI on port 10000 using the HTTPS protocol.

• `https://ARM600_ip_address:10000`

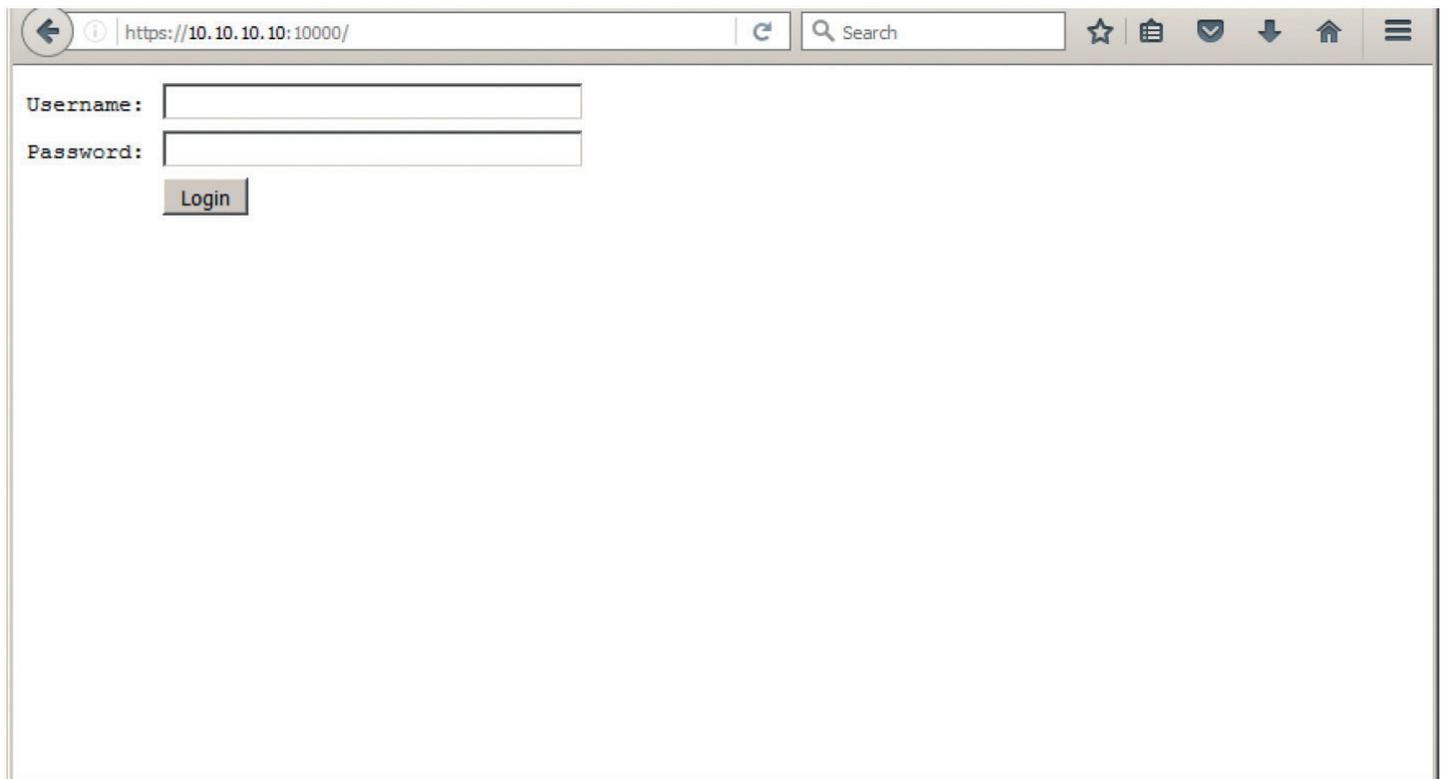


Figure 1. Welcome page in the ARM600 Web HMI

Network settings

Navigate to **Network** → **Network Configuration**.

Choose **Edit interface eth0**, edit the configuration appropriately and click Save.

Restart the interface after saving the configuration.

Complete customer documentation is available in the product pages that can be accessed through abb.com/mediumvoltage

The screenshot displays the ARM600 Web HMI interface. On the left is a navigation menu with categories: System, Network, VPN, Firewall, and Arctic Patrol. The main content area is titled 'System::Status' and contains several sections:

- System::Status:**
 - Server state: ●●●●●
 - VPN counts: 0 2 9
 - Patrol counts: 0 0 1
 - Background processes: 0
- Hardware and firmware versions:**
 - Product name: M2M Gateway ARM600
 - Firmware version: 5.0.1-8004-538c5deb
 - Hardware revision: VirtualBox
 - Hardware serial number: 08:00:27:8b:e3:fe
- System information:**
 - System time:
 - Local time: Thu 2021-11-25 21:04:31 UTC
 - Universal time: Thu 2021-11-25 21:04:31 UTC
 - RTC time: Thu 2021-11-25 20:09:42
 - Time zone: UTC (UTC, +0000)
 - NTP enabled: yes
 - NTP synchronized: no
 - RTC in local TZ: no
 - DST active: n/a
 - Uptime: 21:04:31 up 1 day, 13:48, 0 users, load average: 0.10, 0.20, 0.15
- Network interfaces:**
 - Eth0:**
 - Ip addresses: 10.10.10.10/8
fe80::a00:27ff:fe8b:e3fe/64
 - Link status: UP

Figure 2. ARM600 Web HMI

For more information, please contact

ABB Distribution Solutions

P.O. Box 699

FI-65101 Vaasa, Finland

Phone: + 358 10 22 11

abb.com/mediumvoltage

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