



UTelligent Management System 'UMS'

UMS-SH-A1

UMS-SH-B1

Quick Start Guide v1.4.0



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UMS-SH-B1

Version: 1.4.0

Date: September 2017

Warranty

as per our standard terms and conditions of sales a copy of which is available on www.usystems.co.uk/t&cs

5.1 The Supplier warrants that on delivery the Goods shall, and in

respect of those Goods manufactured by the Supplier the Supplier warrants for a period of 12 months from the date of delivery that the Goods shall (Warranty Period):

- (a) conform in all material respects with their description and any applicable Goods Specification;
- (b) be free from material defects in design, material and workmanship;
- (c) be of satisfactory quality (within the meaning of the Sale of Goods Act 1979); and
- (d) be fit for any purpose held out by the Supplier.

5.2 Subject to clause 5.3, if:

- (b) the Customer gives notice in writing to the Supplier during the Warranty Period within a reasonable time of discovery that some or all of the Goods do not comply with the warranty set out in clause 5.1; and the Supplier is given a reasonable opportunity of examining such Goods; and the Customer (if asked to do so by the Supplier) returns such Goods to the Supplier's place of business at the Supplier's cost, the Supplier shall, at its option, repair or replace the defective Goods, or refund the price of the defective Goods

5.3 The Supplier shall not be liable for the Goods' failure to comply

with the warranty in clause 5.1 if:

- (a) the Customer makes any further use of such Goods after giving a notice in accordance with clause 5.2;
- (b) the defect arises because the Customer failed to follow the Supplier's oral or written instructions as to the storage, installation, commissioning, use or maintenance of the Goods or (if there are none) good trade practice;
- (c) the defect arises as a result of the Supplier following any drawing, design or Goods Specification supplied by the Customer;
- (d) the Customer alters or repairs such Goods without the written consent of the Supplier;
- (e) the defect arises as a result of fair wear and tear, wilful damage, negligence, or abnormal working conditions;
- (f) the Goods differ from their description and/or the Goods Specification as a result of changes made to Ensure they comply with applicable statutory or regulatory standards.

5.4 Except as provided in this clause 5, the Supplier shall have no liability to the Customer in respect of the Goods' failure to comply with the warranty set out in clause 5.1.

5.5 The terms of these Conditions shall apply to any repaired or replacement Goods supplied by the Supplier under clause 5.2.

Package contents

Make sure that all contents in the description below is in the package you have received. If there is anything missing please contact your supplier immediately. Any add-on accessories will not be included in this guide.



1x UMS unit



1x Temperature sensor



1x Power supply with Micro USB



1x Fan harness

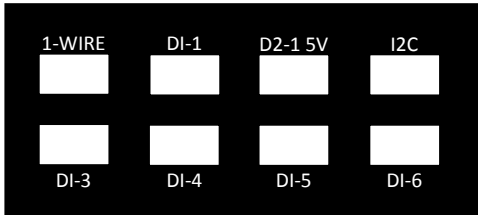


1x Fan Loom



2x AC power cable (Fan power cable)

Descriptions of Components



Front panel



Rear panel

1-WIRE

Up to 9, 1-wire sensors between the 2 1-WIRE ports can be used with a splitter cable

DI-1 - 6 (UMS-SH-A1)

Digital input

DI-1 - 2 (UMS-SH-B1)

Digital input

Network

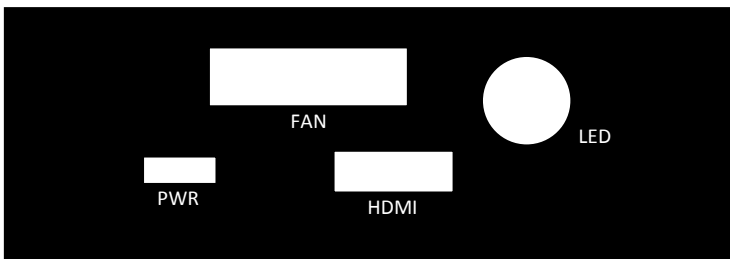
Connect to a network using an RJ45 connector

Orange flash - Connection established

Green Flash - Internet connection

USB 1 - 4

Connector for USB devices



Side panel

FAN

Connection for up to 4 EC fans

LED

Stereo jack connection for LEDs

PWR

Micro USB connection

HDMI

Used when connecting to Touch Screen - Not

Installation - With EC Fans

This section will guide you to install the UMS through hardware connection and configure the settings through your web browser.

Before starting to configure the UMS, you will need to make sure that your PC subnet IP address is on the same one as the UMS **192.168.0.100** (default IP Address of the UMS) or create a closed connection to the UMS.

1. The UMS is delivered from USystems with default settings, please refer to the UMS manual for these settings which should be adequate for most installations, however you might wish to adjust them to suit your own requirements.
2. The UMS and each fan will need to be plugged into the mains supply.
3. It is recommended to power on the UMS first before applying power to the fan. Failure to do so will result in the fans running at full speed until the UMS has completed its boot up and started to control them.
4. The LED in the door will light up either red or green which indicates the UMS is powered on and working. If LED does not light up, please check that both LED cables are plugged into the UMS with no loose connections.
5. In order to use the WebUI (Web User Interface), an Ethernet cable to your network is needed. Plug the Ethernet cable into the UMS RJ45 port and then to a live network port onto your own network. The network port on the UMS will light up to show it is live.
6. The default IP address to log on to the UMS is **192.168.0.100**, please contact your network administrator if you are unable to load the log in screen.
7. The default login is '**admin**' and the password is '**Admin12\$**'
8. To change the IP Address see page 6
9. For further information on how to use the UMS and or WebUI please download the Manual guide http://www.usystems.co.uk/sites/default/files/UMS_User_Guide.pdf

Installation - **Without** EC Fans

This section will guide you to install the UMS through hardware connection and configure the settings through web browser.

Before starting to configure the UMS, you will need to make sure that your PC subnet IP address is on the one as the UMS **192.168.0.100** (default IP Address of the UMS) or create a closed connection to the UMS.

1. The UMS is delivered from USystems with default settings, please refer the UMS manual for these settings. These settings should be adequate for most installations, however you might wish to adjust them to suit your own requirements.
2. The UMS will need to be plugged into the mains supply.
3. The LED in the door will light up either red or green which indicates the UMS is powered on and working. If LED does not light up, please check that both LED cables are plugged into the UMS with no loose connections.
4. In order to use the WebUI (Web User Interface), an Ethernet cable to your network is needed. Plug the Ethernet cable into the UMS RJ45 port and then to a live network port onto your own network. The network port on the UMS will light up to show it is live.
5. The default IP address to log on to the UMS is **192.168.0.100**, please contact your network administrator if you are unable to load the log in screen.
6. The default login is '**admin**' and the password is '**Admin12\$**'
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Configuring the UMS

1. Make sure the PC is connected to the same Subnet IP Address as the UMS.
2. Connect to **192.168.0.100** using a your default browser
3. You should be greeted with the login in page.
Enter the username and login
username = **Admin**
Password = **Admin12\$**

4. Locate the settings page on the left hand side of the screen.

PLEASE NOTE: Do not change these settings unless you are competent to change network settings. Failure in changing the settings correct will result in a replacement UMS being needed.

5. Device name is will show up as the host name

Configuring the UMS

7. DHCP can be used but will need a tool to scan the network to discover the IP Address assigned to the UMS.
8. Or you can assign a Static IP Address by entering the IP Address, Netmask & Gateway.
9. Time zone is set to Europe/London by default, please change this to your local time zone if in a different country.
10. Select the 'Save Settings' button once complete.
11. Restart the UMS by removing the power to the device. Supply the power back to reboot the device.
12. The UMS will now be allocated the IP Address supplied by you or DHCP if selected.

HELP AND SUPPORT

If you need help with using your USystems product, please contact your dealer for further assistance. For support in the UK/Ireland, you can visit www.usystems.co.uk/UMS. From there you can view the knowledgebase or contact our support department for assistance with any eligible product.

If you are outside of the UK/Ireland and need assistance, please contact your own local supplier or visit www.usystems.co.uk/UMS.

For warranty service, in the first instance, please contact the support services as listed above, for help with diagnosing or eliminating the problem or issue. The support department can arrange repair or service if then deemed necessary.

The standard UMS-SH-A1, UMS-SH-B1 warranty is 'Return to base' (RTB).

You should keep proof of purchase (original invoice) safely in case warranty or other service is ever required.

USystems Limited

Systems House, 235 Ampthill Road, Bedford MK42 9QG England

T +44 (0) 1234 761 720

E sales@usystems.co.uk

W www.usystems.co.uk

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