ARTHUR HOLM

ERT-30

FEATURES

- OTAS (One Touch Addressing System)
- IP to RS422/RS485 interface
- 1 AHnet Port (RS-422)

- Maitenance free
- Controls up to 30 units
- AHlink wireless app for control and setup

GENERAL

The ERT-30 interface provides an easy and convenient system to control, setup and diagnose motorised monitors, microphone lifts and other automated solutions by Arthur Holm.

The ERT-30 integrates a AHnet port (RS-422) to control up to 30 motorised units with a USB service port interface for firmware upgrade. The One Touch Addressing System (OTAS) makes the addressing of Arthur Holm motorised products to be straightforward. The first unit to be activated on the cover plate of the monitor after installation will have address No. 1, the next one will have address No. 2 and so on. OTAS is available on the majority of Arthur Holm motorised products.

The ERT-30 interface helps to reduce the installation costs in terms of both equipments and time. It is easy to install and set-up. It enables a quicker installation and eliminates the need of external relay boxes and extra power outlets. It is also possible to have Arthur Holm's virtual support on site as long as there is an Internet connection available. AHlink wireless control is also integrated in the ERT-30 interface, giving an easy and direct access to the most common settings through an app and making the start-up and future interventions hassle free. This means there is no need to access physically the unit to set-up or diagnose its installation

Technology serving Design

Connectivity

Ethernet RJ45	Network connection
RS-422 and RS-485 RJ45	

Wireless control

AHlink

Electrical

External power supply	100-240Vac, 47/63Hz, 12Vdc
Power consumption	8 W

Mechanical

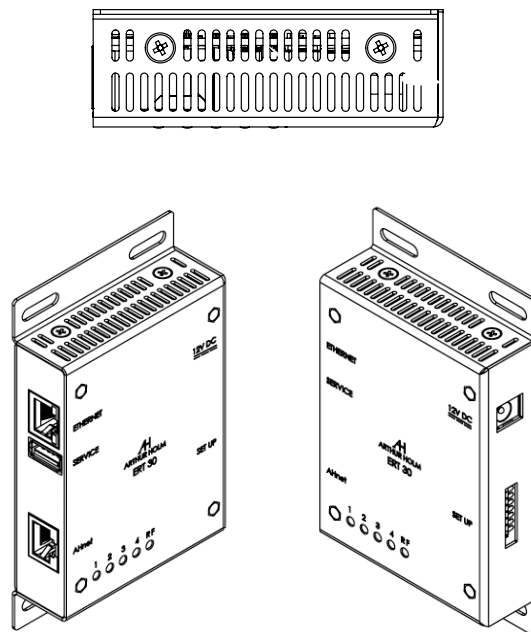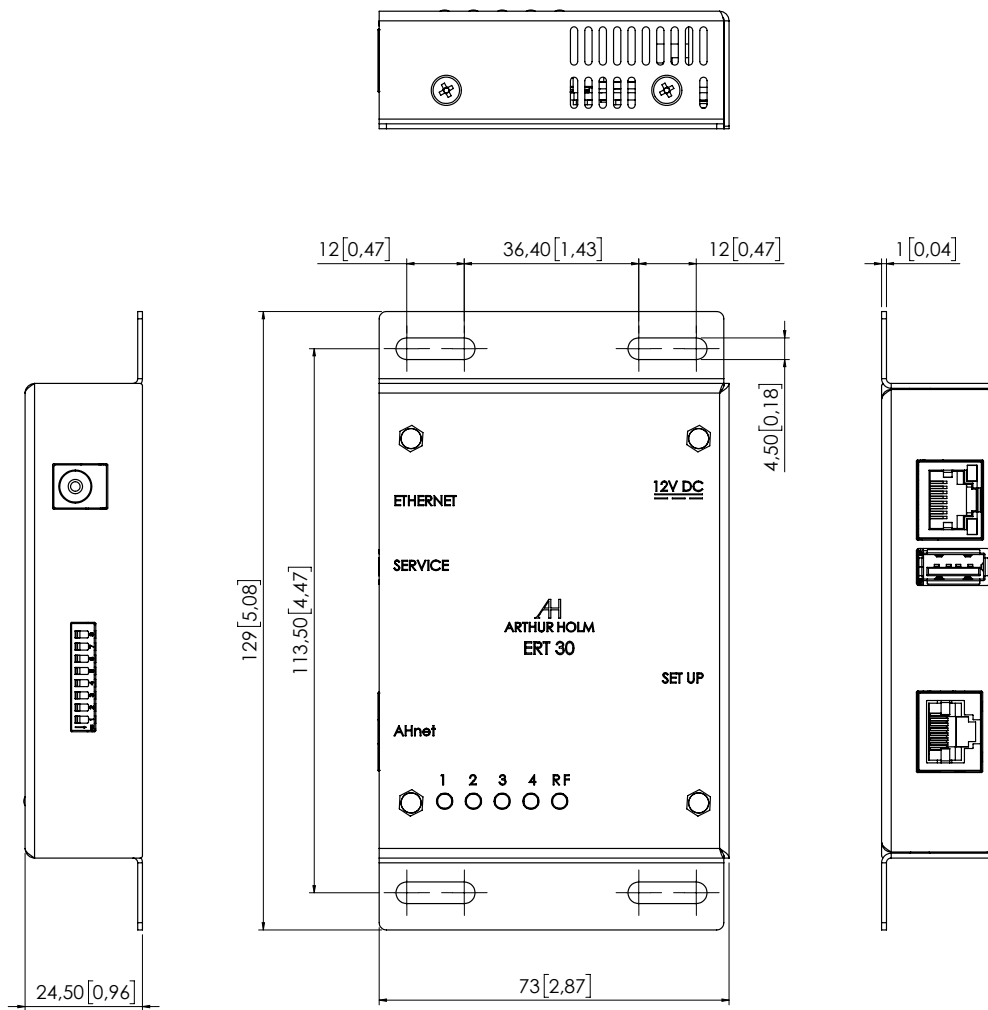|	
Weight	1 Kg / 2.2 Lbs
Shipping Box	129 x 73 x 24.50mm [5.08" x 2.87" x 0.96"]

CERTIFICATIONS

- CE
- FCC

WARRANTY

- 2 years general warranty

CONSULTANTS, ARCHITECTS AND ENGINEERS SPECIFICATIONS

The enclosure shall be built in coated painted steel. The unit shall interface IP (Ethernet) and RS422 (AHnet). The ERT shall support the daisy chain using CAT-6 allowing cables to have OTAS (One Touch Monitor Addressing). The unit shall integrate 1 AHnet port allowing to control up to 30 devices.

The unit shall provide a USB connector for firmware upgrades. The unit shall provide a dip switch for configuration. The unit shall be compatible with AHlink wireless app for control and setup.

Technology serving Design

12[0,47]   36,40[1,43]   12[0,47]   1[0,04]

4,50[0,18]

ETHERNET

12V DC

SERVICE

129[5,08]   113,50[4,47]

ARTHUR HOLM
ERT 30

SET UP

AHnet

1 2 3 4 RF

24,50[0,96]

73[2,87]