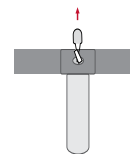# ARTHUR HOLM

DynamicTalk UnderCover

Motorised lift system for "gooseneck" microphones, with integrated motorised cover plate for customised veneering

FEATURES

- Motorised cover plate for veneering
- Universal motorised lift system for "gooseneck" style microphones
- LED ring indicates microphone status
- Protective ring preventing microphone damage

- Maintenance free
- Easy to install
- Designed for veneering
- Serial control & Remote diagnostic

GENERAL

The DynamicTalk UnderCover is an intelligent solution comprising of a lifting system for a gooseneck style microphone the DynamicTalk, created for table integration, and the award winning automated cover plate design, The UnderCover. The patented smooth mechanism of the cover plate means the DynamicTalk microphone can be neatly concealed beneath the furniture when the cover plate is activated by a simple touch of a button. When the microphone is required the UnderCover plate is engaged and slides effortlessly into an upright working position. It can then be adjusted into a comfortable angle for the Speaker. A LED ring around the microphone indicates the Speaker's status (changing from green to red). Thanks to two working modes (PA and Conference) the talk options are varied.

When in PA mode, a push button placed on the cover plate, allows to activate or de-activate the microphone. A LED light ring will indicate the status by changing colour, from green to red. The system will silence the microphone when this is in retracted position. When in Conference mode, the microphone will always be active and both the light ring and the access to the push button on the cover plate will be available through a connector (GPI/GPO). In this mode, the system is ready to be connected and controlled through a conference system.

DynamicTalk is available in 3 standard sizes, 400mm, 500mm, 600mm, for short, medium and large microphones, and can be customised for all types and sizes of conference microphone.

Technical Specifications

DynamicTalk Control

Up/Down Control	Button on upper cover plate
	GPI contact closer
	RS-422 (RJ45 CAT 5)
Microphone control	Button on upper cover plate
Customized function	Button on upper cover plate
GPI/O	LEDs, up/down and switch

Electrical

External power supplies	100-240Vac, 50/60Hz, 12Vdc
DTalk consumption	10W

Mechanical

Dimensions	110 x 110 x 604 mm [4.33"x4.33"x23.78"]
Weight	3.6 Kg / 7.9 lbs
Shipping Dimensions:	
Weight	4.6 Kg / 10.1 lbs
Shipping Box	730 x 195 x 200 mm

Options

• Can be customised with speaker, voting system, conference system, etc.
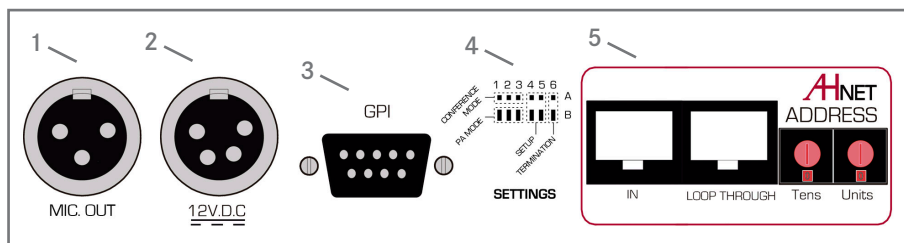
• Custom microphone connection

Certifications

• CE

Warranty

• 2 years general warranty

Connectivity Panel

Connectivity
1- Microphone output
2- Power input
3- GPI control
4- DynamicTalk configuration settings
5- AHnet control interface

Architect's Specifications

Low voltage retractable system for microphones up to 600 mm long. Equipped with the integrated UnderCover automated motorised cover plate, and three buttons for system operation. Programmable green and red LED ring for microphone status indication. A smart plastic ring protects the microphone head from damage. Patented design to avoid microphone damage or blockage when retracting. Operation modes for using standard microphones and conference systems.

Compatible with AHnet open protocol, allowing independent remote control of up to 30 units over a daisy-chain CAT-5 line. Additional control by means of the buttons integrated on the cover plate and the general purpose interface inputs and outputs. External power supply. Can be customized to integrate third party conference systems.

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Professional lift system microphones, to be integrated into meeting and conference room tables

DynamicTalk

Ref. **AHDTL M v0.0 UC**

MAXIMUM MICROPHONE DIMENSION INCLUDING CONNECTOR AND FOAM WINDSCREEN: 500 mm.

ROPHONE CLUDING AND FOAM : 500 mm.

MAXIMUM MICROPHONE DIMENSION INCLUDING CONNECTOR AND FOAM WINDSCREEN: 500 mm.

19 [0.76]

615 [24.23]
599 [23.59]

167,50 [6.59]
125 [4.92]
162,75 [6.41]

GENERAL DIMENSIONS
Scale 1:3
Dimensions in millimeters [inches]
Revision: 2
Projection:
Structure: 0709GD000

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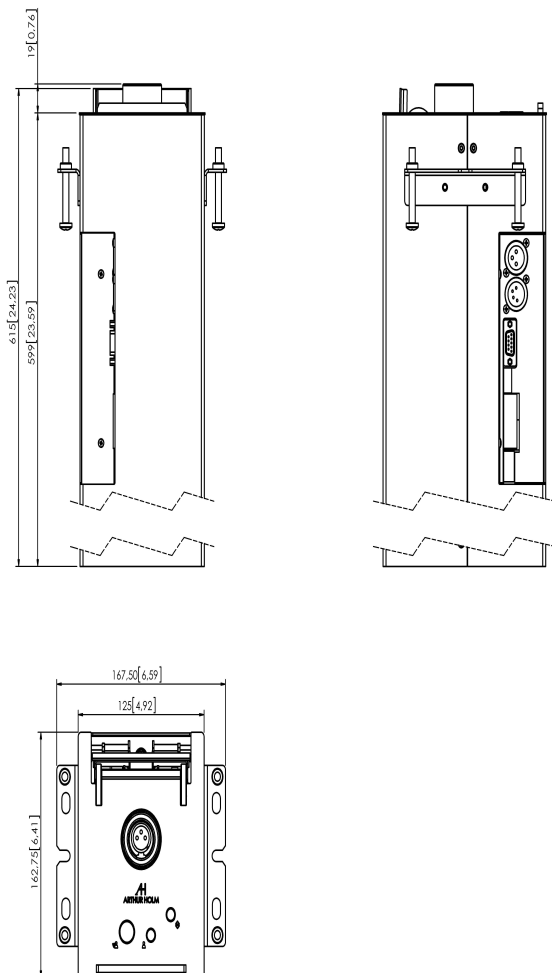
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