AHD-WLV
AHD-WLV series
Advanced Digital Motor Controller with Wireless Remote



The **AHD-WLV Advanced Digital Hoist Controller** was designed to control **up to 24 electrically compatible motors**, either separately or simultaneously – controlled via **CMCseries Digital Cable Remote Controller**. Apart from the **AHD-LV** controller, **AHD-WLV** is equipped with a **wireless module and remote**.

Complete system consists of these two devices:

- **BASE unit**
  - Wireless **receiver**
  - Function **key switch** with **OFF/LOCAL/WIRELESS control** modes
  - **Charger** and **storage** for the REMOTE unit
  - **LED indication** for **GO button**, **wireless signal** presence, charger status

- **REMOTE unit**
  - Wireless **transmitter**
  - **Linkable** with **up to 24 channels** on hand
  - **Light and solid construction** made from dural that **fits easily to hand**
  - **Integrated antenna** inside the body
  - Standard **Motorola Li-Ion battery**
  - **Battery status indication LED**
  - **Beeper alarm** function
  - Device **status LED**
  - **Metal belt clip**

- Controls **up to 24 hoists from remote**
- Controls **up to 384 hoists via AHD link**
- **2.4GHz** working frequency with **dual encryption**
- Switches with **UP/STAY/DOWN** function
- **GO** and **Emergency STOP** button
- Dry contacts on outputs
- Hoist types: **BGV D8, BGV D8+**
- **Emergency STOP** circuit according to: **IEC60204, SIL3**
- Power output for WMCseries via **PowerCon connector**
- **1.5m 5G6/5G10mm2 power cable** with **CEE32A/5p** or **CEE63A/5p** connector
- Outputs protected by **RCD30mA** and **C10A/C16A** per output MCB

Features:

- **APA** - Automatic phase sequence check and align
- **AVM** - Automatic voltage check and hoist protection
- **GCT -** Group channel control via CMG remote
- **RRST -** Remote reset function

Compatible with:

- **Chainmaster/Movecat/Liftket/Tourrig**
- **CM lodestar**
- **GIS**

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Variants

Output: Socapex19

- *945337* AHD12-WLV-SX 12-ch, 8U, 4xSX19
- *945304* AHD12-WLV-DSX 12-ch, 8U, 3xSX19M+F
- *945342* AHD24-WLV-SX 24-ch, 12U, 8xSX19
- *945343* AHD24-WLV-DSX 24-ch, 12U, 6xSX19M+F

Output: HARTING 6

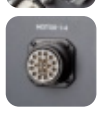
- *945302* AHD12-WLV-H6 12-ch, 8U, 12xH6
- *945305* AHD24-WLV-H6 24-ch, 14U, 24xH6

Output: HARTING 24

- *945340* AHD12-WLV-H24 12-ch, 8U, 3xH24
- *945325* AHD24-WLV-H24 24-ch, 12U, 6xH24

Outputs


HARTING 16


Socapex 19


HARTING 6


Screw terminal

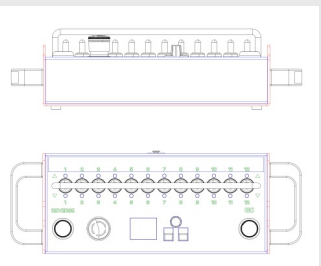
Related products

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TRS-LV



AHD-LV



ADR-AHD



CMG-AHD

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