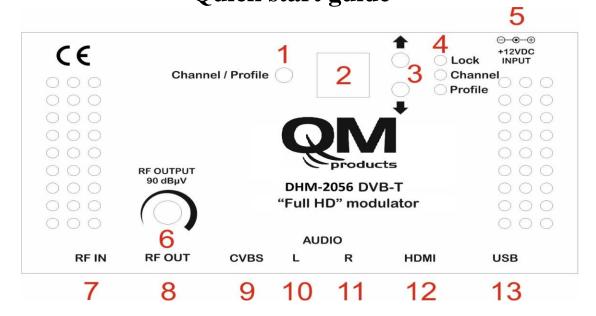








# DHM-2056 "DUAL" Quick start guide



# 4-step installation guide

The DHM-2056 can be programmed on the field using the following simple 3 steps\*:

#### Step No 1

Power up the DHM-2056 by adding the external power supply (12VDC/1A) (#5). The DHM-2056 will need 20-30secs to initialize itself.

The SSD (Seven Segment Display - #2) depicts the initialization status.

#### Step No 2

On power-up the DHM-2056 enters in "*Chanel mode*" and the "Channel LED" (#4) is on. By pressing the "Channel/Profile" button (#1) the user is able to switch between "Channel" or "Profile" mode. With the "Up/Down" buttons (#3) select the desired RF output channel between VHF E05...E12 and UHF C21...C69. Wait 10secs for the PLL to lock.

#### Step No 3

Adjust the output RF level using the output 20dB attenuator (#6) from 70dBμV to 90dBμV.

### Step No 4

Select the "*Profile* mode" and the Profile number beginning from No 1 and keep ascending for each modulator in the same CATV installation.

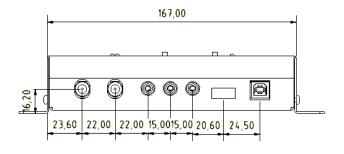
For example:

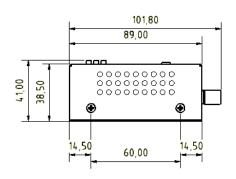
Profile No 1 for the first modulator Profile No2 for the second modulator

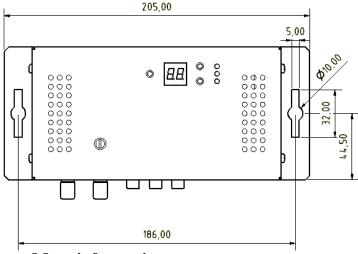
Profile **No10** for the 10<sup>th</sup> modulator etc...

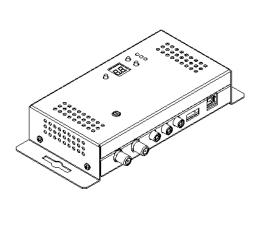
<sup>\*</sup>The DHM-2056 offers advanced programming features from a PC software via a USB interface.

# Mechanical drawing (mm)









# More information

- You can download DHM-2056's full manual and software for advanced programming from product's page at www.kovanis.com/QM.
- After 1min the DHM-2056's keypad will be locked. To unlock, keep the "Up/Down" buttons (#3) pressed simultaneously for 5sec. approximately.



This product complies with the relevant clauses of the European Directive 2002/96/EC. The unit must be recycled or discarded according to applicable local and national regulations.



Equipment intended for indoor usage only.

Conforms with the essential requirements of the EMC Directive 2004/108/EC the Safety Directive 2006/95/EC and 2001/65/EU RoHS Directive, based on the following specifications applied:

EU Harmonized Standards: EN 55103-1: 2009, EN 55013-2: 2009

EN 60950-1:2006 + A12:2011,EN 62479: 2010

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