

# MOBILE VEHICLE UNIT MVU

## Product information

Mobile Vehicle Unit MVU:  
Full-Duplex & Flexible Mobile Communication  
Unit for In-Vehicle Applications

- Unique hands-free system and PTT function
- Flexible gooseneck microphone with crystal-clear voice transmission
- Plug & Play: Effortless integration of mobile devices with standard USB connection
- Direct communication via the PTT button for PTTtoC applications
- High-quality construction, durable and robust: optimized for the demands of critical operations
- High volume loudspeaker for loud environments



## TECHNICAL BASICS

### GENERAL INFORMATION

Colour	Black
Weight	900 g
Dimensions [D x H]	160 mm x 190 mm

### MICROPHONE

Working principle	Electret
Direction	Omni - directional
Impedance	2200 $\Omega$ (1 kHz)
Sensitivity	-47 dB (1 kHz)
Sound pressure level	110 dB S.P.L.
Distortion	58 dB

### SYSTEM REQUIREMENTS

Operation system	Android
USB	USB- C

### SPEAKER

Material	ABS
Dimensions [L x W x D]	742.5 mm x 745 mm x 31 mm
Frequency range	500 Hz to 7.5 kHz ( -10 dB)
Sound pressure level	86 dB $\pm$ 2 dB
Impedance	8 $\Omega$ $\pm$ 15 % (1 kHz)
Output (nom.)	4 W
Output (max.)	6 W

### PUSH TO TALK BUTTON

Colour	Black
Dimensions (D)	20 mm
Lifetime	$\geq$ 1,000,000 cycles

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