

# WV-PM500

Microphone Unit

## Compact microphone unit for surveillance Cameras

---



- Compact design (32x23x15.5mm)
  - IP65 certified
  - Indoor/Outdoor use
  - Compatible with i-PRO brackets
  - Can be installed on ceilings, walls and embedded in walls
  - AI sound classification available\*  
\*when using i-PRO AI-enabled cameras
-

# SPECIFICATIONS

Operating environment	
Ambient Operating Temperature	-20°C to +60°C
Ambient Operating Humidity	10 % to 100% (no condensation)
Storage environment	
Storage Temperature	- 20 °C to +60 °C
Storage Humidity	10 % to 95 % (no condensation)
Microphone	
Specification	Nondirectional electret condenser microphone, Plug-in power type
Power	Operating voltage: 1.5 V DC to 5 V DC / Maximum current: 300 μA
Characteristic	<ul style="list-style-type: none"> <li>• Sensitivity : -40dB±3 (0dB=1V/Pa)</li> <li>• Frequency range: 20Hz~15,000Hz</li> <li>• SNR : 60dB A-weighted (f=1KHz, Pin=1Pa)</li> <li>• Max SPL : 110dB (THD=10%)</li> </ul>
Water Resistance	IP65
General	
Dimensions	Microphone: ø45mm×15.5mm (D) (with cover A) {ø1-25/32 inches×5/8 inches (D) } 23mm (W)×31.8mm (H) ×15.5mm (D) (without cover) {29/32 inches (W)×1-1/4 inches (H)×5/8 inches (D)} Cable: ø3mm×2.6m
Mass	Approx. 60 g {0.13 lbs} / (with the cover: Approx. 10 g {0.02 lbs} and cable)
Finish	Main body: PC resin, i-PRO white Cover A, Cover B: PC resin, i-PRO white Wall mount attachment: PC resin, Black

## NOTES

### Important

- Safety Precautions : Carefully read the Basic Information, Installation Guide and Operating Instructions before using this product.
- i-PRO Co., Ltd. cannot be held responsible for the performance of the network and/or other manufacturers' products used on the network.
- Masses and dimensions are approximate.
- Specifications are subject to change without notice.

### Trademarks and registered trademarks

- iPad and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. - Android is a trademark of Google LLC.
- ONVIF is a trademark of ONVIF, Inc.
- All other trademarks identified herein are the property of their respective owners

©i-PRO Co., Ltd All rights reserved / December 2022

## OPTIONAL ACCESSORIES

Select a compatible accessory

[Accessory Selector \(i-pro.com\)](https://i-pro.com).



WV-QWL501-W  
Mount Bracket



WV-QCL501-W  
Mount Bracket

