SONY

# CCMA-2DAR

## 2D camera adapter for MCC-1000MD


## Overview

Designed for use in Operating Rooms, examination rooms and similar clinical environments, this optional adapter attaches compatible medical cameras such as the Sony MCC-1000MD to surgical microscopes. This enables acquisition and recording of 2D video images during procedures such as brain surgery and ophthalmic surgery.

The CCMA-2DAR is compatible with widely used surgical microscopes.
Excellent imaging performance also allows compatibility with compatible 4K video cameras.

An iris ring allows easy manual adjustment of aperture. Focus can be adjusted manually on the adapter itself, or using the supplied wired remote controller.

## Specifications

| GENERAL | |
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| Lens Mount | C mount |
| Focal Length | 40 mm |
| Aperture Opening (F- | 2.8 to 8 |

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| stops) | |
| Power Requirements | 3 V DC (two size AA (R6, LR6) batteries) |
| Power Consumption | 0.03 W (Motor: No load current × rated voltage) |
| Operating Temperature | 0 °C to 40 °C (32 °F to 104 °F) |
| Operating Humidity | 20% to 80% (no condensation allowed) |
| Operating Pressure | 700 hPa to 1,060 hPa |
| Storage and Transport Temperature | –20 °C to +60 °C (–4 °F to +140 °F) |
| Storage and Transport Humidity | 20% to 80% (no condensation allowed) |
| Storage and Transport Pressure | 700 hPa to 1,060 hPa |
| External Dimensions (Main unit) | 70 mm × 34 mm × 74.5 mm (2 7/8 in × 1 3/8 in × 3 in) (excluding protrusions) |
| External Dimensions (Controller) | 69 mm × 28 mm × 115 mm (2 3/4 in × 1 1/8 in × 4 5/8 in) (excluding |

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| | cable) |
| External Dimensions (Cable) | ø5.9 mm × 4 m (ø1 /4 in × 13.1 ft) |
| Mass (Main unit) | 430 g (15.2 oz) |
| Mass (Controller) | 250 g (8.8 oz) (excluding batteries) |
| Supplied Accessories | M38 adapter attachment (1)<br>Camera connector cap (1)<br>Microscope connector cap (1)<br>Instructions for Use (1)<br>Warranty (1)<br>Service Contact List (1) |

## Related products

**MCC-1000MD**

Two-piece Full HD surgical video camera

## Gallery