Robotic Pod M2

KEY FEATURES

▸ Outdoor ready (IP65-rated)
▸ 4K video output
▸ Windscreen washer and wiper
▸ Fully remote controlled

TECHNICAL INFORMATION

Weight	28.5kg excluding lens and camera
Maximum payload	7kg
Connections (via camera platform)	▸ RJ45 Gigabit Ethernet (1000 BASE-T) (IEEE 802.3ab) for Camera ▸ 3G HD SDI Max output 1080p 50/60 FPS ▸ BNC Sync ▸ Camera power 12V, 3-way XLR ▸ Serial lens connection (10 pin hirose) ▸ Lens motor lemo connections for Zoom and Focus
Connections (via power supply unit)	▸ RJ45 Gigabit Ethernet (1000 BASE-T) (IEEE 802.3ab) for Camera ▸ 3G HD SDI Max output 1080p 50/60 FPS ▸ 48 VDC 9.2 A
Power requirements	100 − 240 VAC 16A, Operating voltage: 48VDC
Temperature range	0 − 40 degrees Celcius
IP rating	IP66
Humidity tolerance	0% to 85% relative humidity, non-condensing
Range of motion	▸ Pan: Endless Pan rotation. (In practice rotation limited to +/-135° due to camera cable bundle exiting the camera housing via software end stops.) ▸ Tilt: +/-45°
Axis speed	▸ Pan: 0.001° − 90° per second ▸ Tilt: 0.001° − 90° per second
Accuracy of playback (angular resolution)	0.3 arc-min
Software	MHC
Computer requirements	Minimum requirements: ▸ Windows 10 ▸ Intel i3 CPU (Intel i5 recommended) ▸ 4GB of RAM (8GB recommended) ▸ Ethernet adapter ▸ A graphics card with support for OpenGL v4.3 or greater

MARK ROBERTS MOTION CONTROL
TELEPHONE: **+44 (0)1342 838000**   EMAIL: **info@mrmoco.com**
www.mrmoco.com/robotic-pod-m2

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TECHNICAL INFORMATION

What is in the box	▸ Main connection cable ▸ Head-top and clamp ▸ Arm-->Camera housing connection cable ▸ Mounting plate and clamps ▸ PTA-1 Arm ▸ Camera housing ▸ Head-Top box power cable ▸ Ethernet cable ▸ Safety latching ▸ Fibre optic cables: Camera Fibre Optic, PTA Fibre Optic
Size / physical specs	▸ Length: 620mm ▸ Width: 457mm ▸ Height: 602mm
Accessories	▸ Fibre Media Convertor plus PSU (mounted to 19" panel)

DIMENSIONS

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