

PTA-1 ROBOTIC ARM

BROADCAST

ROBOTIC BROADCAST CAMERA PLATFORM



PAYLOAD
CAPACITY (KG)



IP67
RATED

OUTDOOR READY

DESIGNED FOR ALL WEATHER
ENVIRONMENTS



REMOVABLE CAMERA SLED
FOR EASY INSTALLATION

HIGH PAYLOAD CAPACITY

SUITABLE FOR LARGER BROADCAST
CAMERA & LENSES

The PTA-1 is a robotic camera platform specifically designed for supporting heavier broadcast cameras and lenses in outdoor applications. The high payload of the PTA-1 carries up to 25kg, giving customers more flexibility when deploying autonomous camera solutions.



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MARK ROBERTS MOTION CONTROL

PTA-1 ROBOTIC ARM



FULL REMOTE
OPERATION/
PRODUCTION



EASY TO USE
CONTROL INTERFACE



QUICK TO USE
MODULAR SYSTEM



WEATHER PROOF
AND ROBUST



REMOTE PRODUCTION

This allows outside broadcasters to operate a camera in an environment where operators could not be easily positioned. The PTA-1 could then be operated from a truck or a remote location. With the IP67 rating, the system can be permanently installed in outdoor locations (stadiums, racecourses etc.) and due to its removable sled, any camera can be easily mounted and removed as required.

TECHNICAL INFORMATION

Size

- ▶ Operational space ~1.2 m³

Weight

- ▶ 14.2kg

Axes

- ▶ Pan max 180°/s infinite movement
- ▶ Tilt max 180°/s infinite movement

Connections

- ▶ RJ45 (1000base-t)
- ▶ SDI (3G max. output 1080p 50/60 fps)
- ▶ Fibre optional plug in SFP for optical SDI output)

Power

- ▶ Supplied with 240V 16A
- ▶ Optional 110V 16A and UK/EU/US



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