

PTA-2B

HEAVY-DUTY REMOTE HEAD

BROADCAST



SUITABLE FOR BOX LENSES
UP TO 40KG / 88LB PAYLOAD

DESIGNED FOR SPORTS
INTEGRATES WITH POLYMOTION
PLAYER FOR COMPLETE SPORTS
ROBOTICS SOLUTION

NODAL HEAD DESIGN
LOAD IS CENTRED ABOVE THE PAN-AXIS

With the ability to take up to a 40kg (88lb) payload, the PTA-2B is the perfect option for box lenses commonly used in sports broadcast. The PTA-2B features a nodal head design, ensuring the load is centred above the pan-axis. Like the rest of MRMC's robotics range, the PTA-2B integrates with MHC and can be controlled via pan-bars, joystick or automatically via integration with Polymotion Player or Polymotion Relay.



MARK ROBERTS MOTION CONTROL

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MRMC
BROADCAST

PTA-2B SPECIFICATIONS



FULL REMOTE
OPERATION /
PRODUCTION



CHOICE OF
CONTROL
INTERFACE



INTEGRATES WITH
POLYMOTION
PLAYER AND MHC



REPEATABLE
MOVES

EASY TO USE INTERFACE

MHC is a class leading next generation remote control platform. This software comes in two parts, MHC server and MHC client. MHC server can dynamically control multiple robots.

The servers role is to take input information, from multiple users and sources, and then translate this to smooth fluid camera moves on any of the MRMC robotic heads.

REMOTE PRODUCTION

The PTA-2B can be controlled over an IP network, so it is well suited for remote operation.

The PTA-2B enables cameras to be positioned in locations remote from the operator, with broadcasters able to control the cameras from any location, perhaps from a truck or remote studio.

SPECIFICATIONS

Maximum payload	Up to 40 Kg / 88 lb
Absolute Max. Axis Speed	250°/s
Max. Accel/Decel	200°/s ²
Self-Weight	25 kg / 55 lb

Connections	RJ45 (1000Base-T) SDI pass through for camera (3G max. output 1080p 50/59/60 fps) Genlock
Power	90-240V Auto-ranging: 3A @240V max



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