

# RLS-1

RAIL LIFT SYSTEM

BROADCAST



**COMPLETE MOTION RANGE**  
PROVIDES 5 AXIS OF MOTION

**MULTIPLE MOUNTING OPTIONS**  
FLOOR, CEILING OR WALL

**RANGE OF HEIGHT CONFIGURATIONS**  
FOR ULTIMATE VERSATILITY

The RLS-1 Rail Lift System expands MRMC's PTZ enablement solutions by combining vertical lift with a side-to-side motion. Along with the pan/tilt of a PTZ, this solution provides a versatile and cost-effective method to deliver 5-axis of motion. With a range of height configurations, the RLS-1 can comfortably capture sitting and standing shots without reconfiguration.

# RLS-1 SPECIFICATIONS



REMOTE VIDEO &  
PHOTO CAPTURE



EASY TO  
CONTROL



MHC AND  
POLYMOTION  
CHAT  
COMPATIBLE



SIMPLE & QUICK  
TO USE

## ACHIEVE ON-AIR QUALITY MOTION

Designed to be quiet in operation, the RLS-1 offers a configurable vertical lift speed of 0.5 – 60mm/s, alongside horizontal motion of 40 cm/s / 16 in/s making it ideal for on-air movement of PTZs.

The system is easily controlled using our Multi-Head Controller software, or Polymotion Chat for automated movement.

The RLS-1 can also integrate with third-party systems via our MRP (Mark Roberts Protocol).



### SPECIFICATIONS

<b>Max Payload</b>	Low Mode: 10kg 22 lb Extended Mode: 5kg / 11 lb
<b>LLS-1 Self Weight</b>	Core lift unit = 21.5 kg / 47 lb Tripod option = 5.5 kg / 12 lb Wall kit option = 1 kg / 2.2 lb
<b>Rail Length</b>	Subject to length in sections 0.8.m / 2.6ft, 1.2m / 3.9ft, 2m / 6.5ft, 3m / 9.8ftb
<b>Connection</b>	RJ45 Gigabit Ethernet (1000 BASE-T) (IEEE 802.3ab)

### PERFORMANCE

<b>Lift Range</b>	<b>Extended Mode:</b> Lowest: 950 - 1605mm / 37 - 63 in Highest: 1505mm - 2160mm / 59 - 85 in
	<b>Low Mode</b> Lowest: 516 - 1171mm / 20 - 5 in Highest: 830 - 1485mm / 33 - 58 in
<b>Lift Speed Range</b>	0.5 - 60 mm/s
<b>Rail Max Speed</b>	40cm/s / 16 in/s
<b>Power</b>	90-240V Auto-ranging: 3A max



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