

## Rugged Low Profile Pelco-D® Pan Tilt Zoom Unit

The S4 Tech Rugged Low Profile Pelco-D® Pan Tilt Zoom (RLPP-PTZ) unit is a high performance low-cost low-power option for OEM camera manufacturers and system integrators. The low profile unit provides two centered and balanced side mounts with up to 20lbs load capability. The RLPP-PTZ utilizes the Pelco-D® command protocol and the proprietary S4 Tech Video/Power/Data over CAT-5 distribution system. Local power and video/data options are also available. The rugged NEMA 4 unit provides 360 degrees of pan motion and 180 degrees of tilt motion and incorporates absolute position feedback and up to 128 presets. Surge protection, limit switches, and overcurrent protection circuitry ensure reliable operation of the unit under a variety of challenging and harsh conditions.



**RLPP-PTZ Unit**



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The RLPP-PTZ unit has been designed to be portable, rugged, cost effective, easy to install in the field, and easy to maintain. In its standard configuration, each rugged RLPP-PTZ unit receives power and Pelco-D® data signals and sends video signals over a standard CAT-5 cable up to 1500ft. No additional power or data wiring is required, simply mount the RLPP-PTZ unit and connect a CAT-5 cable. Optional configurations are available for local power (12-40VDC or 24AC) and local video and data.

The RLPP-PTZ includes all mounting hardware necessary for pole, wall, or rooftop mounting of the units. The unit can be mounted right side up or upside down with minimal configuration. A set of brackets and rapid-disconnect stainless steel fasteners, along with all the required screw and bolt hardware is provided. The user's manual provides step-by-step installation, setup, and operational descriptions. If desired S4 Tech can also equip the RLPP-PTZ with a variety of high performance low-light BW or color camera zoom-lens combinations or thermal cameras.

## RLPP-PTZ System Specifications:

- All components rated for outdoor use, NEMA 4
- Temperature range: -10C to 55C
- Power, data, and video over standard CAT-5 cabling, up to 1500ft
- Local power option: 12-36VDC or 24VAC
- Power consumption: ~2W (moving), 300mW (stationary)
- Pan range: 360 degrees
- Tilt range: 180 degrees
- Load: up to 20lbs
- Protocol: Pelco-D®
- Absolute position feedback
- Limit switch protection
- Overcurrent protection
- Surge protection
- 128 Presets
- Mounting hardware – pole, wall, rooftop, or overhang
- Dimensions: 7" x 5" x 5"
- Weight: 7lbs

