

SERVOREELERS®

SILENTLY, SMOOTHLY, DEPLOY ANY NUMBER OF SUSPENDED MICROPHONES BY PUSHBUTTON OR COMPUTER CONTROL!

INTERNATIONALLY PATENTED DESIGN:

- Enables motorized deployment, positioning and retraction of a "live" Suspended Microphone by remote control without using slip-rings.
- Provides a continuous, uninterrupted, uncontaminated signal path.
- Audio quality is fully maintained and unaffected in all operating modes.
- No potential for any deterioration or degradation of the signal over time.
- Facilitates an often ideal and elegant microphone placement solution.

FEATURES:

- Remotely deploy any microphone using a low voltage control signal.
- Easily interfaced with computer systems such as AMX and Crestron.
- The deployed, operating position of the microphone is adjustable.
- Our optional ceiling bezel can stop a microphone flush with the ceiling.
- Retraction and deployment speeds are each remotely adjustable.
- 24vdc system power and control lines employ standard RJ-45 connectors.
- Designed to permit long cable runs between controller and Servoreelers®.
- Readily adapted to deploy larger diameter, multi conductor cable.
- External cable lead length can be specified to suit site requirement.
- Vertical mounting is standard. Horizontal operation is optional.
- Multiple fail-safe design; protects against externally induced malfunction.
- Sensors prevent the servo from overrunning the cable's physical limits.
- Servoreelers® are low voltage powered; AC is not required at the servo.
- Digital encoder output and other customized options are offered.

QUALITY & RELIABILITY:

- Robust construction and good design provides high reliability.
- Designed for an extended, maintenance free operational life.
- Many of our systems in continuous fault-free operation since 1994.
- Very High MTBF rates demonstrated in diverse real world installations.
- High quality machined components and precision bearings are employed.
- 24Vdc system power provided by an internationally rated, linear supply.
- Mechanisms are compact, all metal, fully enclosed and easily installed.
- Exceptional five-year limited warranty.

| <u>SRL Models</u> | <u>Deployment capacity</u> | <u>Servoreeler® dimensions</u> |
|-------------------|----------------------------|--|
| SRL-4 | 4 feet (1.2m)* | configured for the Audix M3 Microphone |
| SRL-8 | 8 feet (2.4m)* | 5.5" x 7.25" x 2" (14.0 x 18.4 x 5.1cm) |
| SRL-8P | 8 feet (2.4m)* | configured for the Polycom HDX Microphone |
| SRL-8CL1 | 8 feet (2.4m)* | configured for the ClearOne Microphone Array |
| SRL-20 | 23 feet (8m)* | 7.25" x 9.125" x 2" (18.4 x 23.2 x 5.1cm) |
| SRL-20P | 23 feet (8m)* | configured for the Polycom HDX Microphone |
| SRL-20CL1 | 23 feet (8m)* | configured for the ClearOne Microphone Array |
| SRL-40 | 45 feet (14m)* | 9.25" x 11.125" x 2" (23.5 x 28.3 x 5.1cm) |
| SRL-90 | 100 feet (29m)* | 13.25" x 16" x 2.6" (33.7 x 40.7 x 6.6cm) |
| SRL-90A | 35 feet (10.7m)** | 13.25" x 16" x 2.6" (33.7 x 40.7 x 6.6cm) |

* All listed cable capacities are nominal. Model number indicates minimum 2mm cable capacity with a tolerance of -0 +10 to 20%. **SRL-90A: Nominal capacity using 6.3mm multi-conductor cable.

SRP Model "Pull activated" Servoreeler®: typically employed in Legislative installations.
SRP-8 8 feet (2.45m) 5.31" x 7.25" x 1.68" (13.5 x 18.4 x 4.3cm)

Note: Most listed capacities are for 2mm diameter 2 or 4 conductor shielded cable.

