Pro Intercom LLC ©

Intercom for Sound, Lighting and Production Professionals

electronics
made in USA

RSM300
Remote
Sub-Master
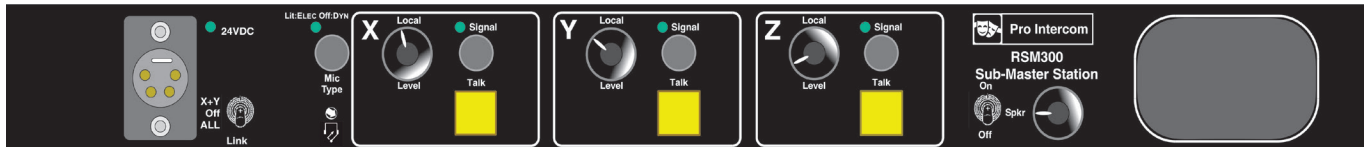
The RSM300 provides for specialty groups within the technical staff to have their own sub-networks while the group directors remain in communications with the director/producer who is at the Master Station.

A classic example is lighting, where the lighting director would have an RSM300 with her Circuit X connected to one of the circuits on the MS301 Master Station while her Y-circuit is connected to specialty lighting or effects and her Z-circuit is connected to the follow-spot operators. She now has communications with 3 different groups, all independent of one another. None can hear the others, unless she chooses to use her linking switch. The RSM300 can be used with a headset or, if far enough away from the stations to which she is talking, and the noise level is not excessive, she can plug a noise-canceling, close-talking gooseneck microphone into the front panel and use it with the built-in speaker for hands free two-way communications. See 'Sidetone'' below.

The 'Talk' buttons are either momentary (press and hold) or latching (tap once, tap again to shut off). The audio level at which each circuit is heard locally is individually adjustable. A signal LED (bright green) is provided for each circuit should it be turned down or off, and pressing the signal button lights the signal lamps on the other stations connected to the same circuit. The speaker can be turned off and its level adjusted.

Both dynamic and electret microphones can be used, either as part of a headset or as gooseneck mic. The selector button is marked 'Mic Type' and an LED announces the status.

The smallest control on the front panel could be the most useful. It is marked with a symbol 🔄 which indicates 'Sidetone', the sound of your own voice coming to your own earphone from your own microphone. With the RSM300 it can be used to adjust your volume in your headset, or lower the level of your own voice coming from the speaker, thus making hands-free use possible. The control only affects local levels, not what others hear.

If the system has a program feed and the RSM300's X-circuit is connected to a circuit on the MS301 which has the program on it, the RSM300 operators will hear it on the X-circuit. It cannot be passed along to circuits Y and Z.