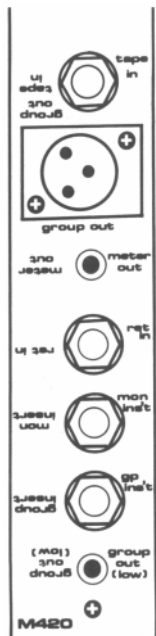


### M420 LINE INPUT/OUTPUT— OPERATING SYSTEM

Two simultaneous functions are provided by 420 type modules; output from the group mix with fader, and monitor input from either group, tape or return (effects) input. The majority of the control panel is dedicated to monitor controls which are equal to those found on 410 inputs. As a result this module is capable of all record overdub and remix functions for line sources. The small fader and large (normally group) fader are reversible. During multitrack sessions the large fader becomes the monitor as soon as you wish. The small fader then is the group fader. Combine 420s with 410s to achieve a remarkably efficient multitrack system, there is no longer a need for mental gymnastics and tedious control resetting once tracks are laid and bouncing starts. As tracks are laid the faders on the right of the desk become dedicated monitor faders with full EQ, echo send and assign facilities, saving time and reducing risks of operator error.

The monitor section is part of the SSR Automute system. The large fader can be non automated, VCA grouping or fader automation type. Audio flow within the module and audio connection are shown above and below.

### M420 AUDIO CONNECTIONS



+4dBv electronic balanced input to monitor sections for multitrack replay and additional line inputs.

XLR electronic balanced group output at +4dBv level. Pin 2 is + phase. Compensated for unbalanced operation at constant level.

Internal patch-point for monitor meter connection.

Electronic balanced line input to monitor section at +4dBv level.

Insertion point for monitor section, pre-equaliser, 0dBv level.

Insertion point for group output, pre fader, 0dBv level.

300mV unbalanced group output on RCA phono socket.

Tip is + phase or insert send.  
Ring is — phase or insert return.