Detail of BMS 1032 Paging functions and troubleshooting

There are two Page inputs on the BMS-1032 rack that accept a balanced line level input from a mixer or telephone system. They are both 3 pin plug-able pheonix connectors located on the back of the BMS rack. The input impedance is 20k ohm. The input level should be 0dBV/ 0.775 VRMS. It is NOT a direct microphone input.

There is a paging mode switch located to the left of the Page 2 input connector. It is labeled "FCFS" or "Page 1 Priority".

FCFS- (first come first serve) enables the first audio input to lockout the other for the duration of the page.

Page 1 Priority- makes the "Page 1" input connector always overide the "Page 2" input connector when a page on input 2 is present. Even if there is an active page on input 2, it will be muted during a "Page 1" input page giving Page 1 priority in this mode.

 "Active" page led's- give visual indication of active page input. They are an aid to paging setup and troubleshooting. The indicators operate independantly of the wallplate settings and each other

Trim controls- Sets the paging levels and allows setting the paging equal to the music level

Treshold controls- sets the trip level of the automatic page detection circuitry.

Individual room paging is enabled and disabled at each wallplate by programming.

Individual room paging volume is set by programming the individual wallplate.

All wallplate functions including programming are locked out during a page. A "P" will be displayed on the wallplates for the duration of the page.