Commentator Control Panel CCP-1116

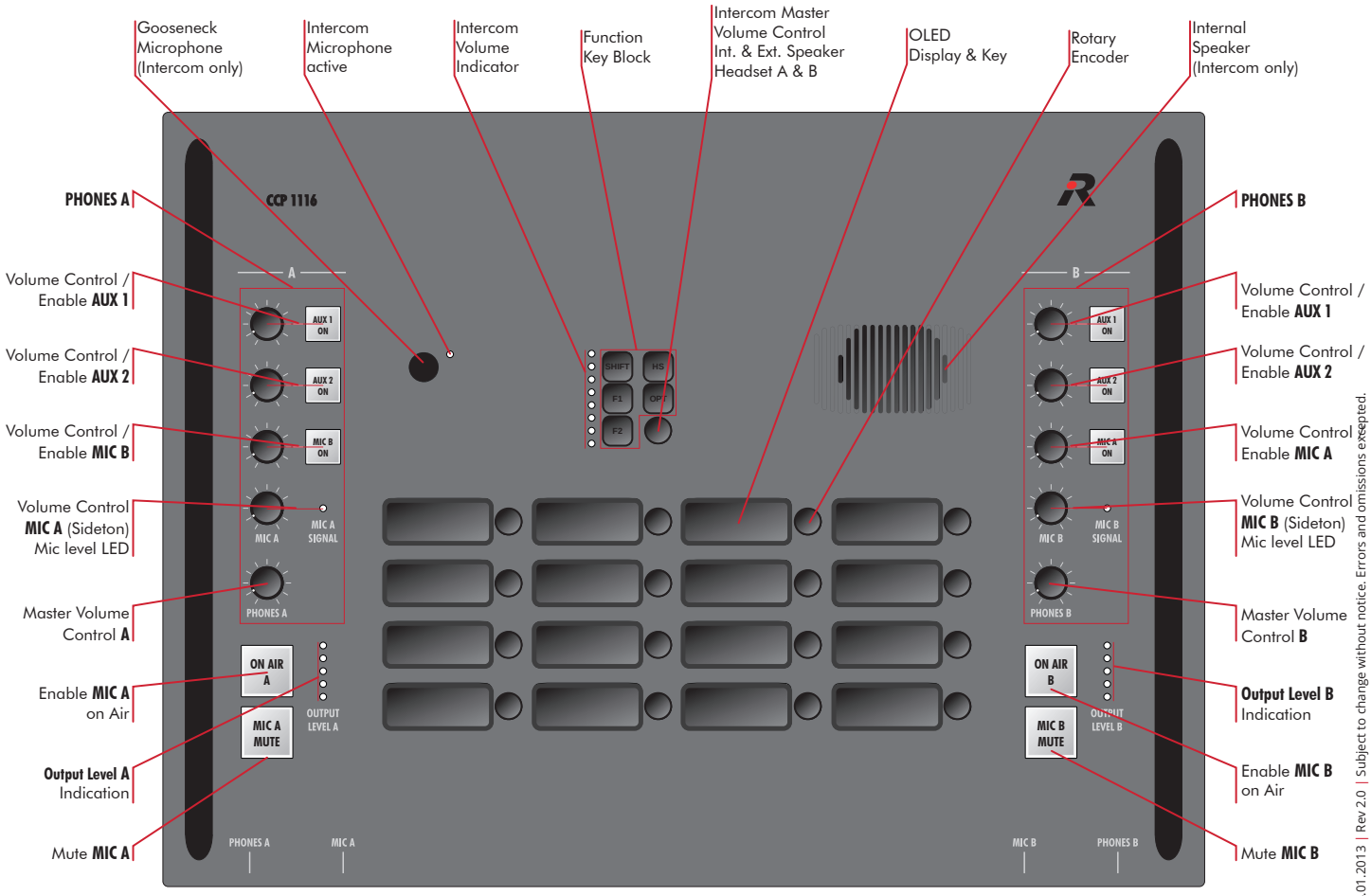
The Riedel Artist CCP-1116 is the next generation commentary unit for two commentators with integrated intercom functionality for Artist Digital Matrix Intercom systems. The unit provides up to two commentary positions with high-quality microphone pre-amps as well as all the intercom features from the renowned Artist 1100 series intercom panels.

Built in a compact housing and connected via a single CAT5 or COAX cable, the CCP-1116 is fast and easy to install. A stand-alone/emergency mode as well as a redundant power supply solution ensures maximum reliability.

The CCP-1116 features a high-quality microphone preamp with 48V phantom power, a +6dBu Limiter and a level meter per commentator. Large “On Air” and “Cough/Mic Mute” keys with LED indicators make operation quick and easy – even under difficult lighting conditions. An additional programmable and remote-controllable mono line-input offers a connection point to feed in local playback sources. The monitor mix section features three source level controls plus side-tone and master level controls. All sources are routable for split-ear operation of the commentary headphones.

The intercom section features 16 freely assignable control keys with individual level controls. To allow for two-user operation the control panel keys can be split into two. Following Riedel’s intuitive concept of integrated displays in the panel keys, the 1100 series features the next generation of high-res color OLEDs. With 65,000 colors and a resolution of 140 dpi these new displays provide excellent readability and are able to show up to eight highly detailed characters of up to 24x24 pixels. Definable marker colors for the keys complete the labeling options and provide instant function identification and signalization, e.g. for incoming calls.

Top Controls



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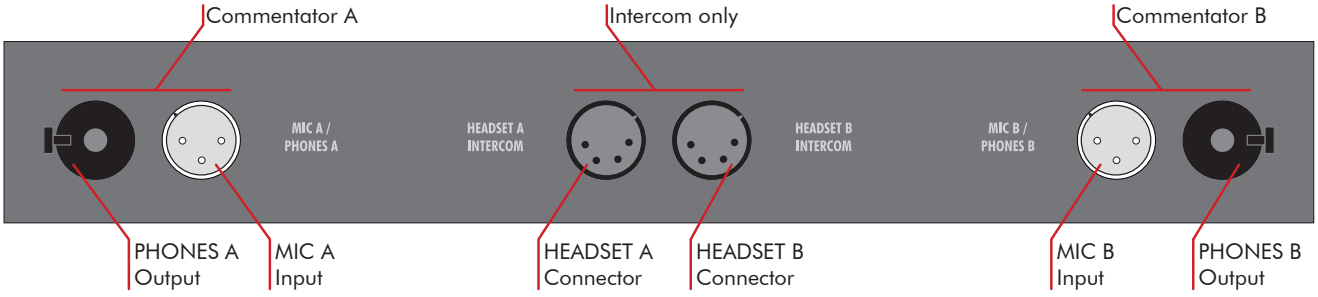
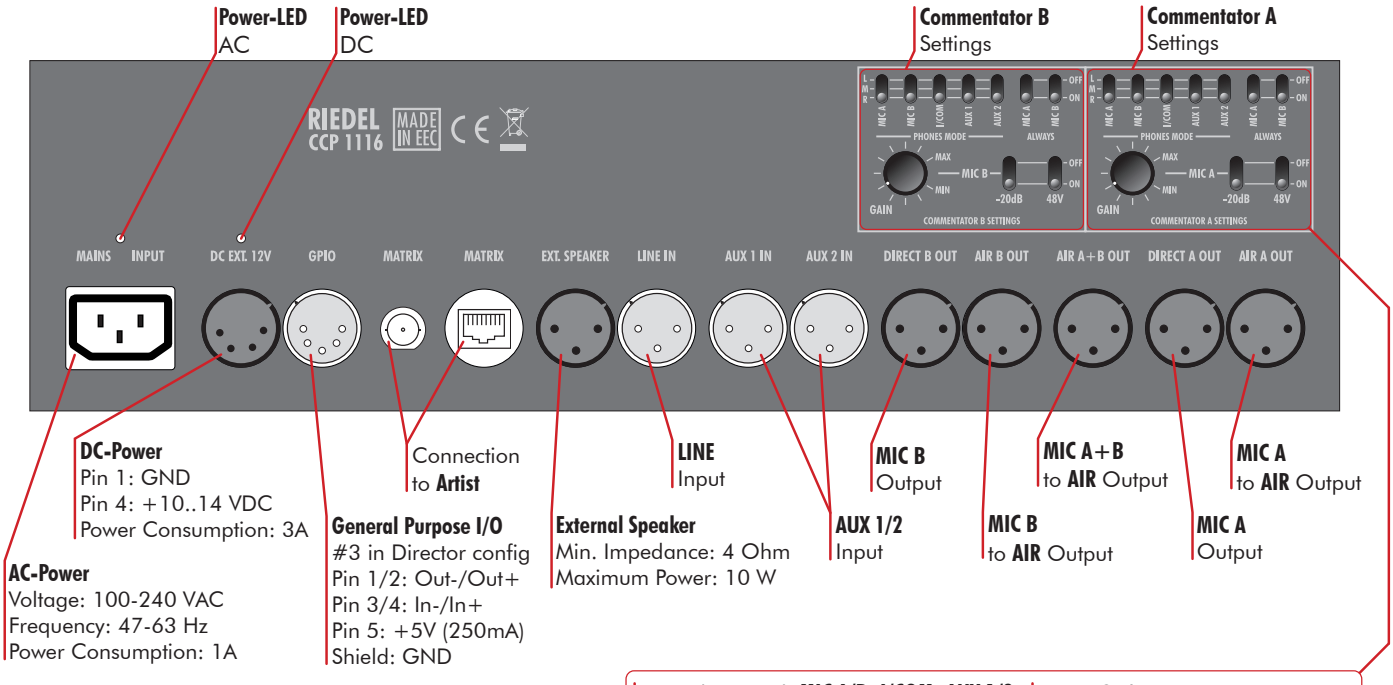
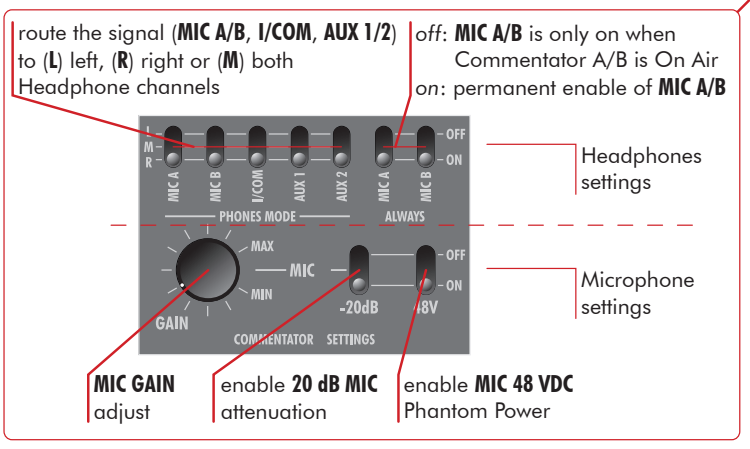
Front Connections



Rear Connections



AUX 1 / 2 IN	can be routed to Phones A and Phones B
LINE IN	can be routed to Intercom
EXT. SPEAKER	additional Intercom speaker output



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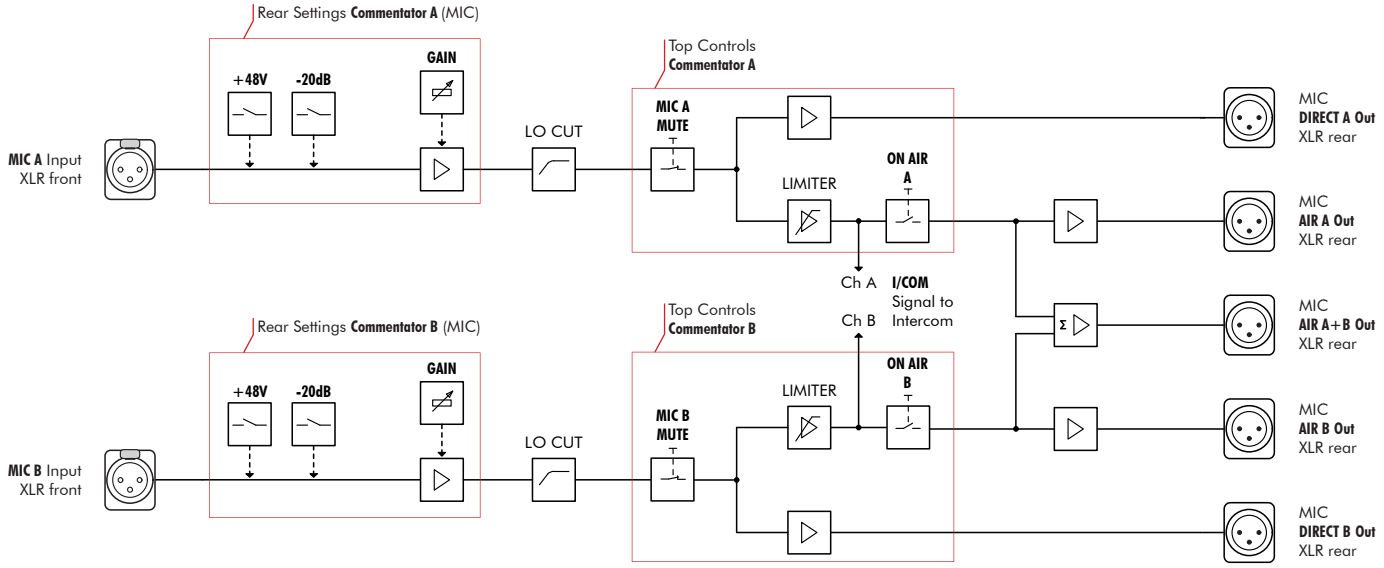
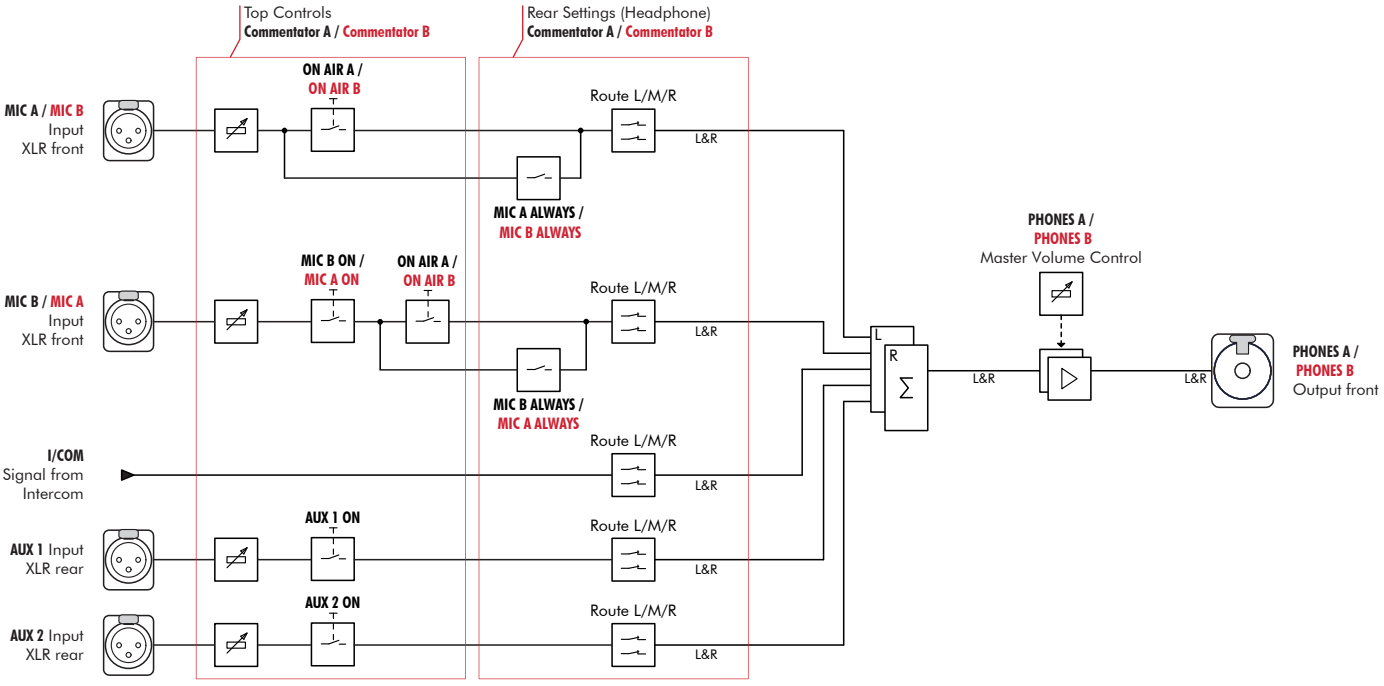
MIC Block Diagram



PHONES A / PHONES B Block Diagram



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Function Keys

SHIFT
The Shift page virtually doubles the number of keys on the panel. Pressing SHIFT toggles between the main page and the shift page not only on the control panel but also on all expansion panels which are connected to the control panel.

HS
This function key toggles between speaker mode and headset mode. By default, the built-in loudspeaker and the gooseneck microphone are switched off while headset mic and headset speaker are activated in headset mode. Panel behavior in speaker and headset mode can be edited using the Director configuration software on a panel by panel basis. To indicate headset mode the master volume LED indication is switched from amber to green and the HS function key LED is switched on.

F1/F2
User programmable function keys (function is defined in the Director Software)

OPT
This key displays the Client card version and other information in the LCD display. Using the OPT button in SHIFT mode shows additional information like NODE, IP address, Port, Bay etc.

Intercom Master Volume Control / Indicator
These parts are only affecting the connected Intercom headsets and are not changing the volume level of the commentator headphones A and B.

MIC SIGNAL level LED
The LED will lit green while receiving a signal amplitude up to +6 dBu. Signal levels above are indicated by a yellow color. The MIC SIGNAL LED is permanent active as long as a signal on the microphone is detected.

OUTPUT LEVEL Indicator
The 5 LEDs are separated in three ranges. The 3 LEDs on the bottom are indicating an output level of -20/-10/0 dBu. The fourth yellow LED lights at +6dBu and is indicating the Limiter-Threshold. The red LED on the top indicates a level of +18 dBu close to clipping. The OUTPUT LEVEL LEDs are only active while the commentator is ON AIR.

How to...

KEY & ENCODER
The OLED displays are part of the keys: pressing the display activates the key. The encoder next to the display (right hand side) adjusts the individual crosspoint volume. Turn left to reduce the listen level from this destination, turn right to increase the listen level. A short press of the encoder („click“) mutes the crosspoint. Click again to return to the previous listen level.

Signalizing / Key status indication (system default)
To indicate an outgoing call (call to port) the LED-bar in the OLED display shines green while the volume LED shines red. An incoming call is indicated by a amber LED-bar again but the volume LED shines red. „Busy“ and „in use“ indications are also supported (if configured). All command-related LED-bar indications can be edited using the NET properties in the Director configuration software. This enables the user to adapt to custom requirements or keep existing signaling habits.

Answer-back key (REPLY)
There is no dedicated answer-back key on the panel. Instead, any key, on both main and shift page can be configured as the REPLY key. An incoming call shows up on the Reply key inclcuding the label of the caller. Pressing the Reply key answers the call regardless if the caller is configured to a key of the panel or not. The Reply key label displays the last caller and times out to „Reply“ after 10 seconds. The Reply function remains assigned to the last caller and pressing the reply key after the timeout calls up the last callers display label again. The timeout can be adjusted using the configuration software. Doubleclick on the encoder of the Reply key calls up the answer back stack which holds the 10 most recent callers. Turning the encoder scrolls through the list and pressing the encoder for approximately 1 seconds confirms the selection, hence re-assigning the Reply key to the selected destination.