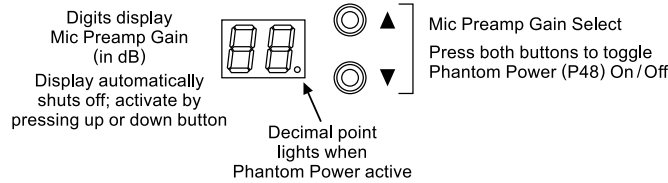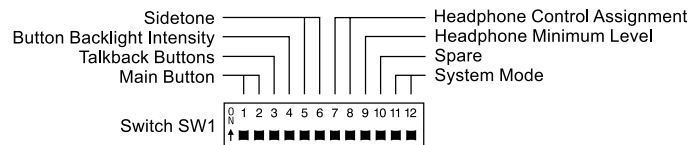# Model 216
Announcer's Console

Configuration Guide

This Configuration Guide is applicable
for the following serial numbers:
M216-00151 and later
with application firmware 1.3 and later and
Dante firmware 2.0.0 (Ultimo 3.10.1.12) and later

Model 216 Announcer's Console
Configuration Settings
For full documentation go to www.studio-tech.com

Sidetone ——————————— Headphone Control Assignment
Button Backlight Intensity ——————— Headphone Minimum Level
Talkback Buttons ———————————— Spare
Main Button ———————————————— System Mode

Switch SW1   `0 1 2 3 4 5 6 7 8 9 10 11 12`
              `N`
              `↑ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■`

Digits display
Mic Preamp Gain
(in dB)

Display automatically
shuts off; activate by
pressing up or down button

Decimal point
lights when
Phantom Power active

▲ Mic Preamp Gain Select

Press both buttons to toggle
Phantom Power (P48) On / Off

Main Button (1, 2)
▼ ▼ Push to Mute
▲ ▼ Push to Talk
▼ ▲ Latching
▲ ▲ Hybrid

Talkback Buttons (3)
▼ Push to Talk
▲ Hybrid

**Button Backlight
Intensity (4)**
▼ Low
▲ High

Sidetone (5, 6)
▼ ▼ Off
▲ ▼ Main Button
▼ ▲ Talkback Buttons
▲ ▲ Main & Talkback Buttons

**Headphone Operating
Mode (7, 8)** *

C1   C2   C3
(/)   (/)   (/)

▼ ▼ C1: Ch 1 → L / Ch 2 → R
    C2: Ch 3 → L / Ch 4 → R
    C3: Sidetone
▲ ▼ C1: Ch 1 → L / Ch 2 → R
    C2: L / R Balance
    C3: Sidetone
▼ ▲ C1: Ch 1 → L & R
    C2: Ch 2 → L & R
    C3: Ch 3 → L / Ch 4 → R
▲ ▲ C1: Ch 1 → L
    C2: Ch 2 → R
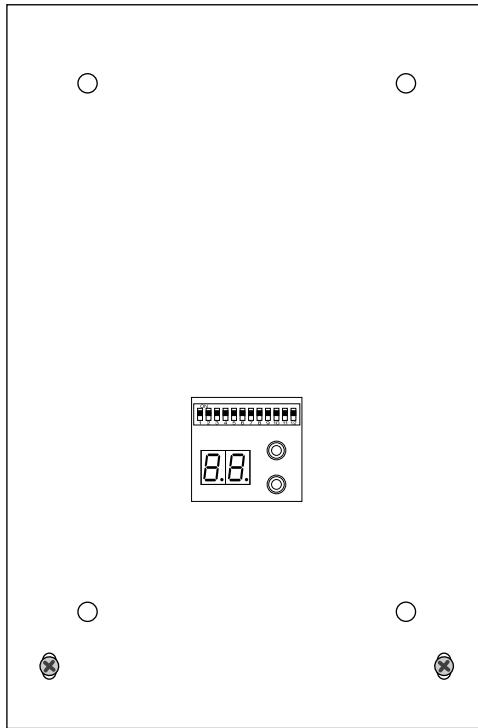   C3: Ch 3 → L / Ch 4 → R

**Headphone Minimum
Level (9)**
▼ −40 dB
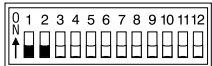▲ Full Mute

System Mode (11, 12)
▼ ▼ On-Air
▲ ▼ Production with Dim
▼ ▲ Production
▲ ▲ Reserved

* Applies to units with application firmware 1.3 and later.

STUDIO TECHNOLOGIES
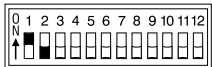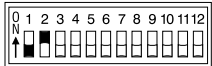www.studio-tech.com   31954 Rev D
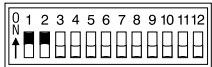
Model 216 Bottom Panel

SW1-1 and SW1-2 – Main Button

Push to mute ("cough")

Push to talk

Latching (alternate action)

Hybrid (press and hold to enable, tap to latch)

SW1-3 – Talkback Buttons

Push to talk

Hybrid (press and hold to enable, tap to latch)
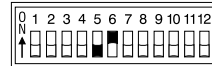
SW1-4 – Button Backlight Intensity

Low

High

SW1-5 and SW1-6 – Sidetone

Off (no sidetone)

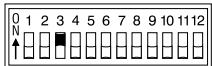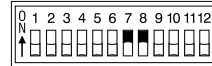Main button controls sidetone

Talkback buttons control sidetone

Main and talkback buttons control sidetone

SW1-7 and SW1-8 – Headphone Operating Mode

C1   C2   C3

C1: Ch 1 → L / Ch 2 → R
C2: Ch 3 → L / Ch 4 → R
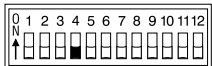C3: Sidetone

C1: Ch 1 → L / Ch 2 → R
C2: L / R Balance
C3: Sidetone

C1: Ch 1 → L & R
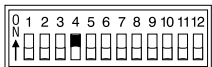C2: Ch 2 → L & R
C3: Ch 3 → L / Ch 4 → R
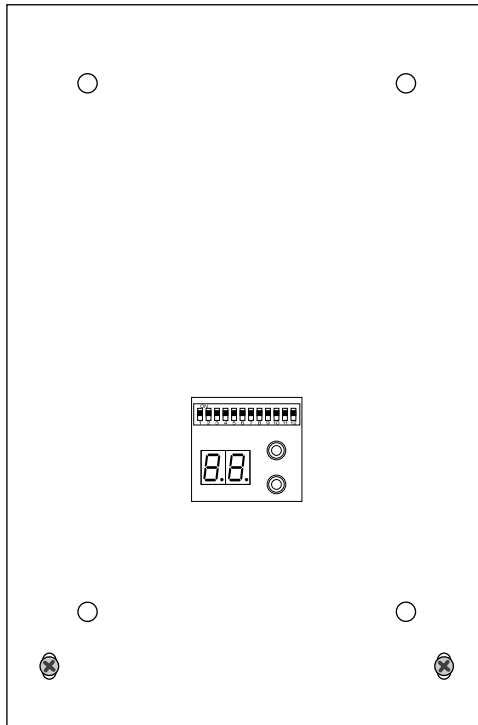
C1: Ch 1 → L
C2: Ch 2 → R
C3: Ch 3 → L / Ch 4 → R
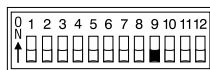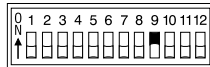
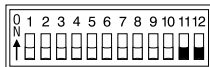# Model 216 Bottom Panel

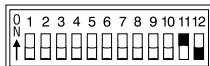## SW1-9 – Headphone Minimum Level
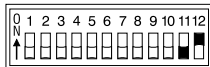
–40 dB

Full mute

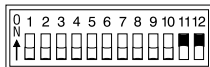## SW1-11 and SW1-12 – System Mode

On-Air (talkback status impacts main out status)

Production with Dim (talkback status does not impact main out status; headphone out dims during talk)

Production (talkback status does not impact main out status)

Reserved