RTS

EKP-4016

Expansion Keypanel

Specifications

LCD Display

Active Area

120.10mm (wide) x 18.77mm (high)

Dot Resolution

576 x 90 pixels

Color Resolution

16-bit (64K) RGB color

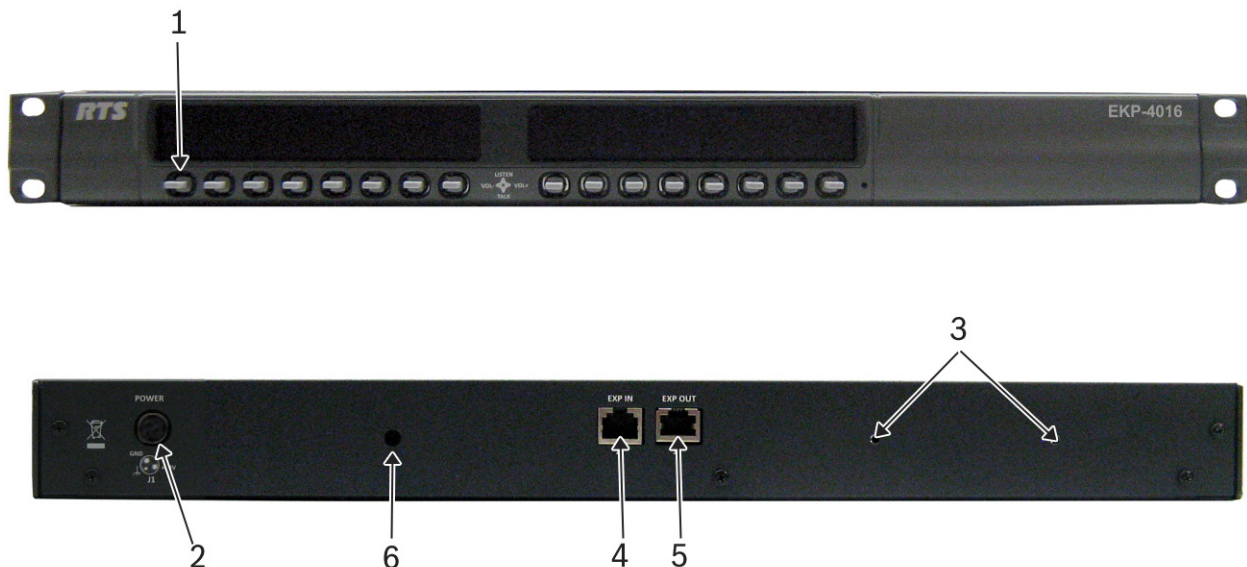View Angle

80 degrees (typical; all directions)

Connector

EXP IN

EXP OUT

General

Storage Temperature

-40°C to 70°C (-40°F to 158°F)

Operating Temperature

0°C to 55°C (32°F to 131°F)

Dimensions

441.82mm W x 43.8mm H x 98.5mm D (17.39" x 1.72" x 3.92")

Weight

2.91lb (1.32kg)

Power Consumption

@110VAC –

@220VAC –

Input Power

100~240VAC, 50–60Hz
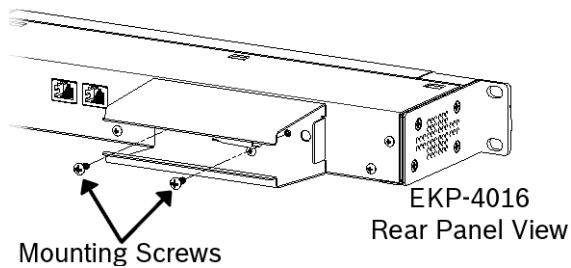
EXP-4016 Expansion Panel Reference View

1. Expansion Keys
2. AC/Power
3. Power Supply Bracket Mounting Holes

4. RJ-45 Expansion IN
5. RJ-45 Expansion OUT
6. Power Supply Cable Tie Mounting Hole
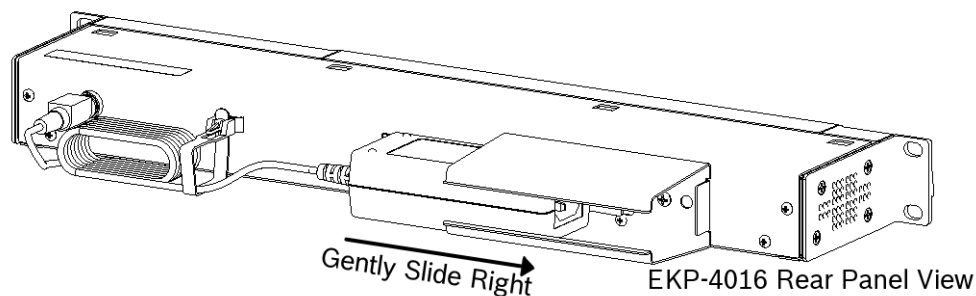
Mounting the Power Supply to EKP-4016

To **mount the power supply mounting bracket to an EKP-4016**, do the following:

1. Align the **power supply mounting bracket screw holes** with the appropriate mounting holes on the rear panel of the EKP-4016 unit.

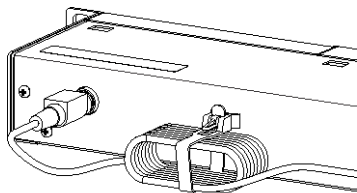EKP-4016
Rear Panel View

Mounting Screws

2. Using a screwdriver, attach the **power supply mounting bracket** with the two (2) supplied screws.

3. Attach the **power supply cable tie clip** to the predefined clip mounting hole on the rear of the keypanel unit.

4. From the left-hand side of the mounting bracket, carefully slide the **power supply** into the bracket.

   NOTE: The Frame and EXP OUT connections cannot be populated until the power supply mounting bracket is fully installed.

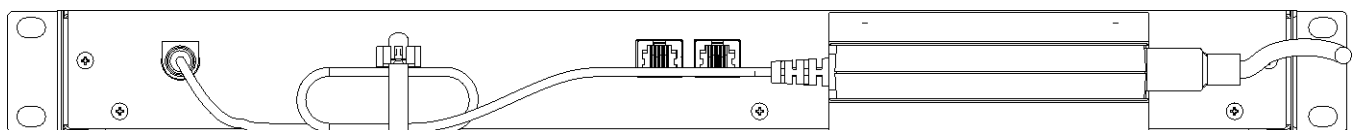Gently Slide Right   EKP-4016 Rear Panel View

5. Attach the **DC power connector** to the unit.

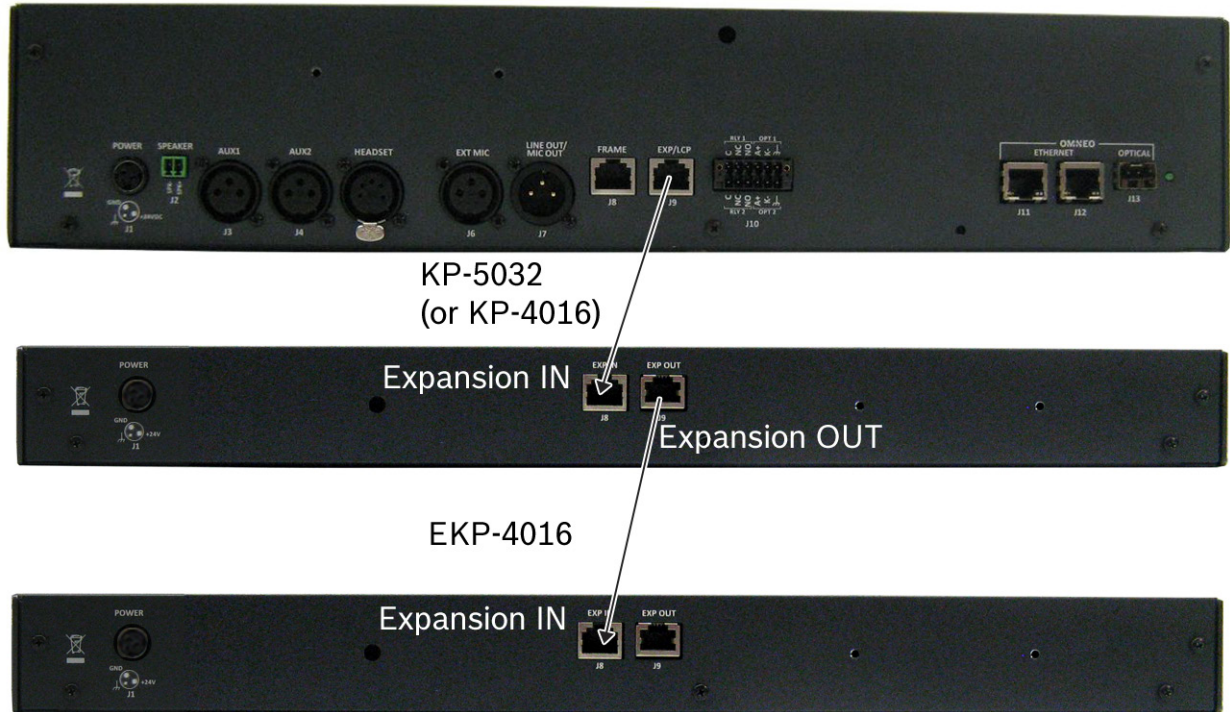6. Carefully **coil the power supply cord** and insert it into the cord clip.

EKP-4016 Rear Panel View

7. Attach the **AC power connector** to the power outlet on the power supply.

8. Plug the **power cord** into an electrical outlet.

Expansion Panel Cabling Reference

KP-5032
(or KP-4016)

EKP-4016

RJ-45 EXP IN (expansion)	
Pin	Assignment
1	NC
2	NC
3	NC
4	NC
5	NC
6	NC
7	RS485+
8	RS485-

RJ-45 EXP OUT (expansion)	
Pin	Assignment
1	NC
2	NC
3	NC
4	NC
5	NC
6	NC
7	RS485+
8	RS485-