



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

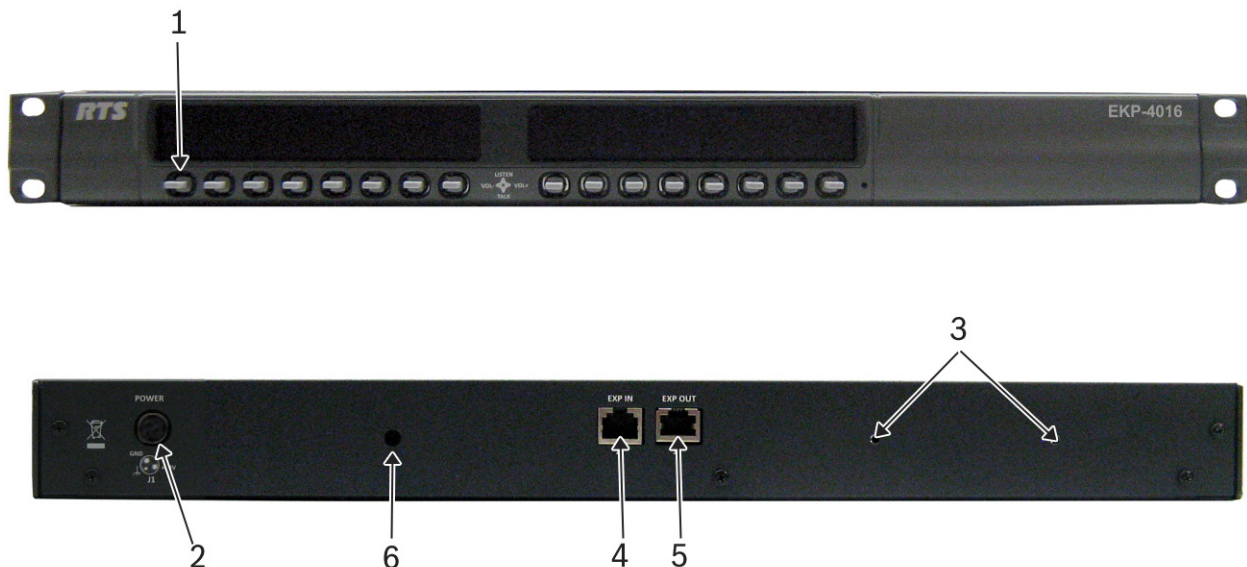
EXP IN
EXP OUT

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

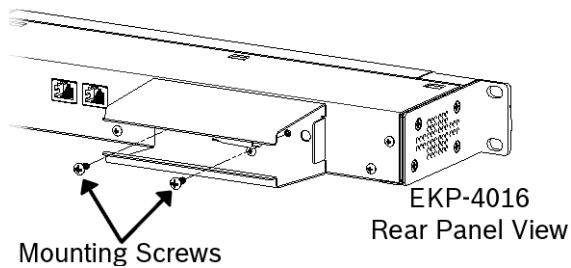


1. Expansion Keys
2. AC/Power
3. Power Supply Bracket Mounting Holes
4. RJ-45 Expansion IN
5. RJ-45 Expansion OUT
6. Power Supply Cable Tie Mounting Hole

Mounting the Power Supply to EKP-4016

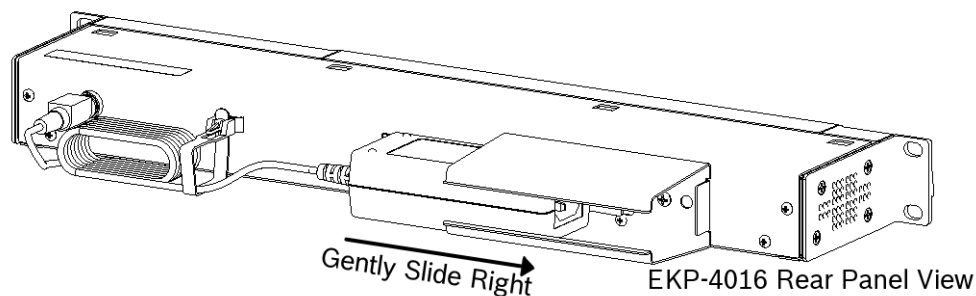
To **mount the power supply mounting bracket to an EKP-4016**, do the following:

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

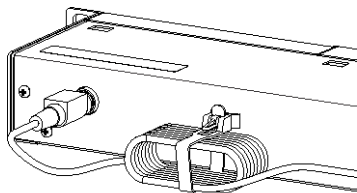


2. Using a screwdriver, attach the **power supply mounting bracket** with the two (2) supplied screws.
3. Attach the **power supply cable tie clip** to the predefined clip mounting hole on the rear of the keypanel unit.
4. From the left-hand side of the mounting bracket, carefully slide the **power supply** into the bracket.

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

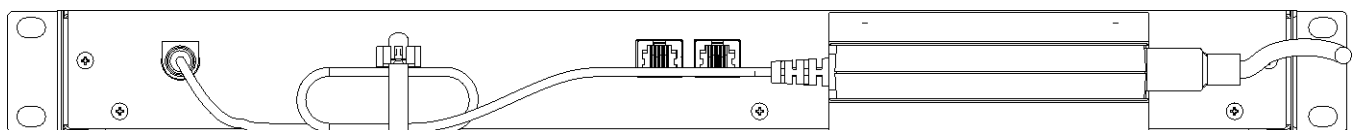


5. Attach the **DC power connector** to the unit.
6. Carefully **coil the power supply cord** and insert it into the cord clip.



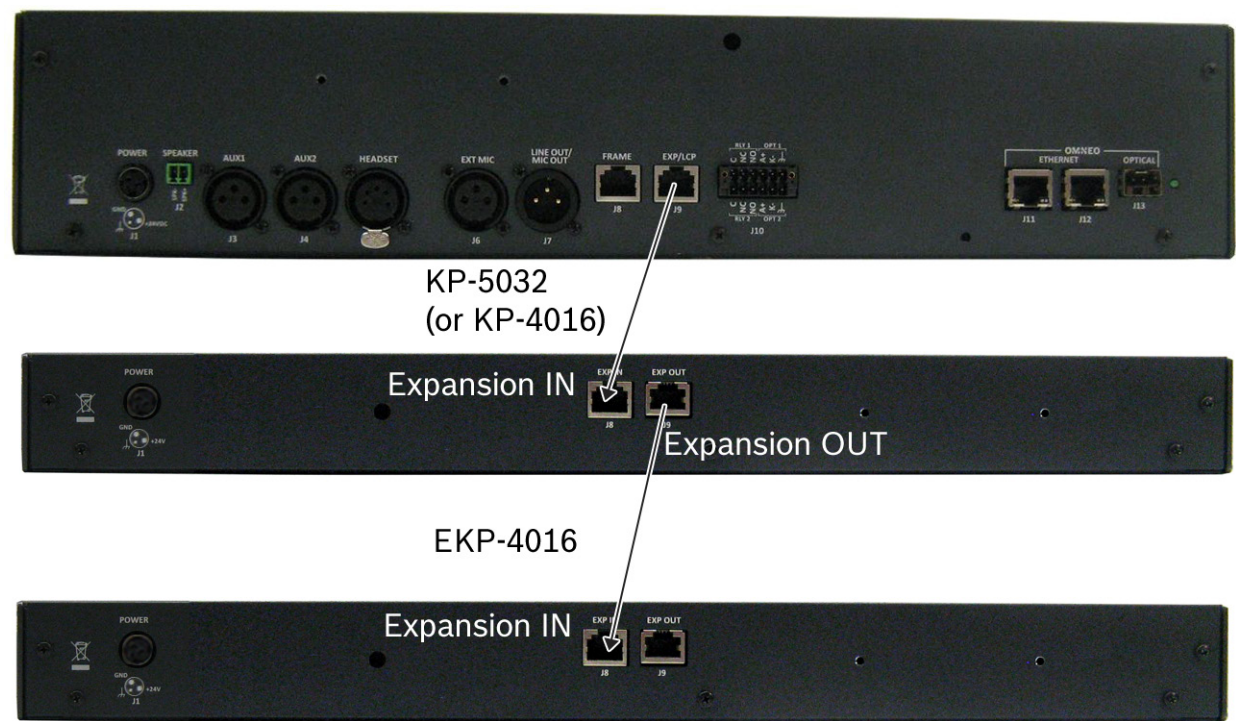
EKP-4016 Rear Panel View

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



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-