

Profile Series HD Video 3.0GHz - 3Gb/s Micro Video Jackfield



- Front-mount
3.0GHz - 3Gb/s
Micro dual video jacks
meet SMPTE 424M-2006 specifications
- Industry Standard DIN 1.0/2.3 rear termination
- Allows 48 channels / 96 patchpoints in a 1RU, 19" rack
- Life Cycle rating of 20,000
- Made & assembled in Canada/USA



AVP-PKM75
3.0GHz Normalized
Terminating



AVP-PKM75
3.0GHz Non-Normalized
Terminating

Profile Series

3.0GHz - 3Gb/s Microsize Dual Video Jack Specifications

Electrical:

| | |
|---------------------------|---|
| Rated Bandwidth: | 3.0GHz-3Gb/s - Meets HDTV SMPTE 424M-2006 Specification |
| Characteristic Impedance: | 75 Ohms |
| Contact Resistance: | Less than 50 milliohms |
| Termination Resistance: | 75 Ohms ± 1% |

Environmental:

| | |
|------------------------|-----------------------------|
| Operating Temperature: | -40°C to 65°C |
| Storage Temperature: | -40°C to 65°C |
| Thermal Shock: | Per MIL-STD-202, Method 107 |
| Moisture and Humidity: | Per MIL-STD-202, Method 106 |
| RoHS: | RoHS Compliant |

Mechanical:

| | |
|-------------------|---|
| Mechanical Shock: | Per MIL-STD-202, Method 213, Test condition I |
| Vibration: | Per MIL-STD-202, Method 201 |
| Life cycle: | 20,000 minimum |

Material:

| | |
|---------------------|-------------------------------|
| Housing: | Zinc alloy, nickel plated |
| Center Contacts: | Copper alloy, gold plated |
| Switching Contacts: | Copper alloy, gold plated |
| Grounding Contacts: | Copper alloy, gold plated |
| Actuators: | Thermoplastic, UL 94V-0 rated |
| Insulators: | Teflon |

Model Number

P V - K 2 4 8 E - -

Ordering Information

Panel Height

| | | |
|----|---------------|-------------|
| 1 | 1 Rack Unit | 1.75", 44mm |
| 15 | 1.5 Rack Unit | 2.62", 66mm |
| 2 | 2 Rack Unit | 3.50", 89mm |

Cable Bar Options

| | |
|------|------------------------|
| -BZ | No Cable Bar |
| -B10 | 7.0" [178mm] cable bar |

Shown with Optional Cable Bar -B10

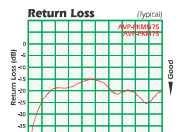
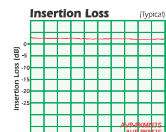
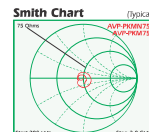
Installed Front-mount Jack Type

| | |
|--------|---|
| PKMN75 | 3.0GHz 75Ω Normalized, Terminating, dual jack |
| PKM75 | 3.0GHz 75Ω Non-Normalized, Terminating, dual jack |
| Z | None (empty panel) |

Popular Models

| Model | Description |
|--|--|
| Complete Jackfields - 3.0 GHz normalized terminating (KPMN75) | |
| PV-K248E1-PKMN75-B10 | 2x48 Panel, 1RU 48 KMN75 normalized terminating front-mount jacks, 7" [178mm] cable bar |
| PV-K248E15-PKMN75-B10 | 2x48 Panel, 1.5RU 48 KMN75 normalized terminating front-mount jacks, 7" [178mm] cable bar |
| PV-K248E2-PKMN75-B10 | 2x48 Panel, 2RU 48 KMN75 normalized terminating front-mount jacks, 7" [178mm] cable bar |
| Complete Jackfields - 3.0 GHz non-normalized terminating (KPM75) | |
| PV-K248E1-PKM75-B10 | 2x48 Panel, 1RU 48 KM75 non-normalized terminating front-mount jacks, 7" [178mm] cable bar |
| PV-K248E15-PKM75-B10 | 2x48 Panel, 1.5RU 48 KM75 non-normalized terminating front-mount jacks, 7" [178mm] cable bar |
| PV-K248E2-PKM75-B10 | 2x48 Panel, 2RU 48 KM75 non-normalized terminating front-mount jacks, 7" [178mm] cable bar |
| Empty Panels | |
| PV-K248E1-Z-B10 | 2x48 Panel, 1RU, empty, for front-mount jacks, with 7" [178mm] cable bar |
| PV-K248E15-Z-B10 | 2x48 Panel, 1.5RU, empty, for front-mount jacks, with 7" [178mm] cable bar |
| PV-K248E1-Z-B10 | 2x48 Panel, 2RU, empty, for front-mount jacks, with 7" [178mm] cable bar |

All Profile Series products carry a limited 5 year warranty



Microsize Video Patchcords

KMPC - -

Model Number

Patchcord Length

| | | | | | |
|----|--------------|---|-------------|----|-------------|
| 1 | 1' [300mm] | 3 | 3' [900mm] | 10 | 10' [3.05m] |
| 15 | 1.5' [450mm] | 4 | 4' [1200mm] | | |
| 2 | 2' [600mm] | 6 | 6' [1800mm] | | |

Color

| | | |
|-------|--------|--------|
| BLACK | BLUE | ORANGE |
| RED | YELLOW | WHITE |
| GREEN | PURPLE | |