

# Omnitone — 7Path

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- [Manual PDF](#)
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[7Path - Ethernet Patch Cable Bridge – Omnitone Manual \(PDF\)](#)

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## 7Path – Ethernet Patch Cable Bridge

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Cheat Sheet

### Overview

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- **Purpose:** Connects two Eurorack cases (or two points in a large system) using a single Ethernet cable instead of long patch cables.
  - **Type:** Passive signal bridge—no power required.
  - **Form Factor:** 4HP wide, 3U tall, 20mm deep.
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### How to Use

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1. **Install** both 7Path modules in your cases or at desired locations.
2. **Connect** the two modules using a standard Ethernet cable (CAT5/6). *Does not include cable by default.*
3. *Supports up to 10 ft with unshielded, longer with shielded cables.*
4. **Patch** regular 3.5mm patch cables from your modules to any of the 7 jacks on the first 7Path.
5. **Retrieve** the signals on corresponding numbered jacks on the other 7Path module (1:1 pin mapping).

*Example: If you patch into jack #4 in case A, the corresponding jack #4 on case B outputs/receives the same signal.*

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## Jack/Control Reference

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Jack	Description	Voltage Range
1–7 (per module)	Bi-directional buffered (no restriction: can be input or output)	No stated voltage restrictions; supports any Eurorack signal type (typically $\pm 12\text{V}$ , $\pm 5\text{V}$ CV, gate, audio)*

- **No knobs, buttons, sliders, or toggle controls.**
- **Completely passive:** No voltage/current manipulation; it simply connects signals directly.

\* While specific voltage ranges are not stated in the manual, standard Eurorack  $\pm 12\text{V}$  and audio CV/Gate are supported.

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## Quick Reference

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- **Connection:** Patch IN/OUT to jacks 1–7 on either module; corresponding jack on other module mirrors the connection.
  - **No power needed** (passive).
  - **For longer cable runs, use shielded Ethernet.**
  - **Modules are interchangeable—no “send/receive” side.**
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## What's in the Box

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- 2x 7Path modules
  - 4x Mounting screws
  - *Ethernet cable not included*
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