

# Synapse 4

## FEATURES

- Controllable powerCON relay pack and DMX optically isolated splitter/amplifier
- Compounds the savings of LED fixtures by completely removing power when not in use
- Individually control all 4 relays via DMX, DMX sensing or internal scheduler for specific on/off times every day
- Optically isolated 5-pin DMX splitter provides an easy hub for running DMX to multiple locations
- Convenient mounting options; rack mount, wall mount or clamped to truss

## SPECIFICATIONS

### CONSTRUCTION / PHYSICAL

- Dimensions: 19 x 7.87 x 1.75 in (483 x 200 x 44.5 mm)
- Weight: 6 lb (2.8 kg)
- Exterior Color: Black
- Rackmount: 1U



### CONNECTIONS

- Power Connection: Edison (Local) plug to Neutrik powerCON
- Power Input: Neutrik powerCON
- Power Output: Neutrik powerCON
- Data Connectors: 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

### CONTROL

- Control Protocol: DMX
- DMX Channels: 1 or 4

### ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Main breaker size: 20 A, 250 V
- Breaker size per output: 20A, 250 V

### CERTIFICATIONS / QUALIFICATIONS

- CE
- IP Rating: IP20, dry location

### WHAT'S INCLUDED

- Synapse 4
- [Neutrik powerCON power cord](#)

### OPTIONAL ACCESSORIES

- Professional Clamps: [CTC-50HC](#), [CTC-50HCN](#)
- [Neutrik powerCON cables](#)
- [5-pin DMX Cables](#)