

## Extend a DisplayPort display up to 50 feet away from the source

- Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.
  - With Solid CAT6a UTP (23 AWG), up to 50 feet.
  - With Solid CAT6 UTP or CAT7 (23 AWG), up to 25 feet.
- Adjustable equalization (EQ) to ensure video and audio quality.
- Audio signals are embedded within the DisplayPort signals.
- Only one power supply required at the remote unit to power both the local and remote units.
- DisplayPort 1.1b compliant.



**XTENDEX ST-C6DP-LC  
(Remote and Local Unit)**

The XTENDEX® Low-Cost DisplayPort Extender transmits digital video and audio signals up to 50 feet using two CAT6a cables. Each video extender consists of a local unit that connects to a DisplayPort source and a remote unit that connects to a DisplayPort display.

## Specifications

### Local Unit

- One female DisplayPort connector.
- Two female RJ45 connectors for sending/receiving video and audio signals.

### Remote Unit

- One female DisplayPort connector.
- Two female RJ45 connectors for sending/receiving video and audio signals.
- Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.
- Adjustable equalization for different lengths of CATx cable.

### Power

- Remote unit: 100 to 240 VAC at 50 or 60 Hz via AC adapter.

### Cables

- Use DP-xx-MM cables to connect a DisplayPort source or display up to 6 ft away from the local or remote unit.
  - Note: DisplayPort cables longer than 6 ft may provide poor video and audio performance.
- Use CAT6/6a/7 Solid straight through cables for TIA/EIA 568B wiring terminated with standard RJ45 connectors.
  - CAT6a UTP (23 AWG): up to 50 feet.
  - CAT6 UTP or CAT7 (23 AWG): up to 25 feet.
- Cables not included.

### Regulatory approvals

- FCC, RoHS

### Warranty

- Two years