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## Servo Extension - CAT6 (non-boosted)

ROB-12176

### DESCRIPTION

This "non-boosted" servo extension board allows up to four different servos to be plugged into it and transfer data up to through a common CAT6 cable before being converted back into servo pin-outs on another extension board (sold separately). This non-boosted servo extension board simply allows you to use a CAT6 cable to transmit your servo signals and power. It is limited to around 8 feet. If you want to transmit longer distances, couple it with a boosted adapter (check below).

Actobotics is a robotics building system based around extruded aluminum channels, gears, precision shafts, and ball bearings. Thanks to the two standardized hole patterns, nearly all Actobotics components can be intuitively connected together. The wide range of components makes building complex electromechanical prototypes or finished projects a reality.

### Tags

ACTOBOTICS

SERVO ACCESSORIES

## Servo Extension - CAT6 (non-boosted) Product Help and Resources

### SUPPORT TIPS

SKILLS NEEDED

1 of 1 found this helpful:

#### Boosted vs non boosted

last updated about 7 months ago

The **Servo Extension - CAT6 (boosted)** board is *receive only* and should be at the servo end of your cable run. Use the **Servo Extension - CAT6 (non-boosted)** board (this product) on the sending end of your cable. The non boosted board can be used as a transmitter or receiver but only if your CAT6 run is short.

### COMMENTS

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### REVIEWS

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## Customer Comments

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No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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