

Retractor Series

CABLE RETRACTION SYSTEM WITH SPEED CONTROL
FOR CABLE CUBBY ENCLOSURES



The Extron **Retractor Series** is a patented cable retraction and management system for AV applications. Retractor Series modules feature variable-speed cable retraction control and are available in versions to support popular AV and data signal types.

- ▶ Convenient, easy to install cable retraction system for AVEdge™ 100 edge mount enclosures, Cable Cubby® cable access enclosures, and TMK 120 R table mount kits
- ▶ Cables extend up to five feet (152 cm)
- ▶ Holds cable securely in place at a user-defined length
- ▶ Simple push-button release retracts cable into Cable Cubby enclosure after use
- ▶ Precise variable-speed cable retraction control provides more than 50 steps of adjustment between 1.5 and 4.0 seconds
- ▶ Engineered for long life and reliability, and tested to exceed 7,500 cable extension and retraction cycles
- ▶ Available in a variety of commonly used AV and data connectors, including HDMI, Network, and USB-C®

DESCRIPTION

Extron **Retractor Series** is a patented, variable-speed cable retraction and management system designed to work with **AVEdge™ 100**, and **Cable Cubby® Series** and select TouchLink® enclosures as well as the **TMK 120 R Table Mount Kit**. **Retractor Series** modules support most AV and data signal types, including HDMI, Audio, Network, USB, and USB-C. Cables extend up to three feet (90 cm) and are held securely in place at the desired length. The cables retract at the press of a button, with integrator-adjustable retraction speed control for smooth operation in both horizontal and vertical mounting orientations. Extron **Retractor Series XL** is also available for applications where cable extension of five feet (152 cm) is appropriate.

Extron offers the industry's widest selection of USB-C Retractor modules. The Retractor USB-C Power module features USB-C to USB-C delivery of up to 100 watts of power to peripheral devices, as well as select laptops. For USB-C sources that support DisplayPort Alt Mode, the Retractor USB-C - HDMI module provides connection to HDMI displays and peripheral devices. The Extron Retractor USB-C - DisplayPort module provides connectivity between USB-C sources that support DisplayPort Alt Mode and a DisplayPort device. The Retractor USB-C - HDMI and Retractor USB-C - DisplayPort modules support resolutions up to 4K/30 and pass EDID, HDCP, and audio information between source and display.

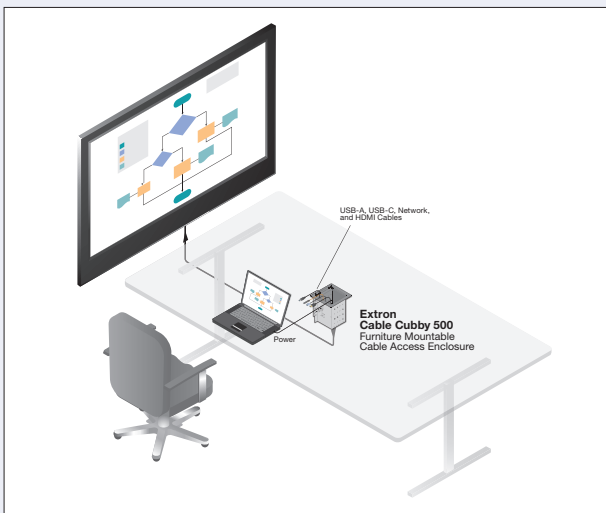
The Retractor USB-C Pro and Retractor USB-C Pro 8K modules provide connectivity between USB-C sources that support resolutions up to 8K/30. Data rates up to 5 Gbps. EDID, HDCP, and audio information also pass between the devices. They deliver up to 60 watts of power for charging.

COMMON FEATURES

- ▶ **Convenient, easy to install cable retraction system for AVEdge 100 edge mount enclosures, Cable Cubby Series and select TouchLink enclosures, and TMK 120 R Table Mount Kits**
- ▶ **Cables extend up to five feet (152 cm)** – Also provides a pigtail for connecting to other AV products located beneath the mounting surface.
- ▶ **Holds cable securely in place at a user-defined length**
- ▶ **Simple push-button release retracts cable into enclosure after use**
- ▶ **Precise variable-speed cable retraction control provides more than 50 steps of adjustment between 1.5 and 4.0 seconds**
- ▶ **Engineered for long life and reliability, and tested to exceed 7,500 cable extension and retraction cycles**
- ▶ **Flexible installation options** – Retractor can be installed under a table or other work surface in either a vertical or horizontal position.
- ▶ **Available in a variety of commonly used AV and data connectors, including HDMI, Mini DisplayPort, DisplayPort, VGA, PC Audio, Network, and USB**

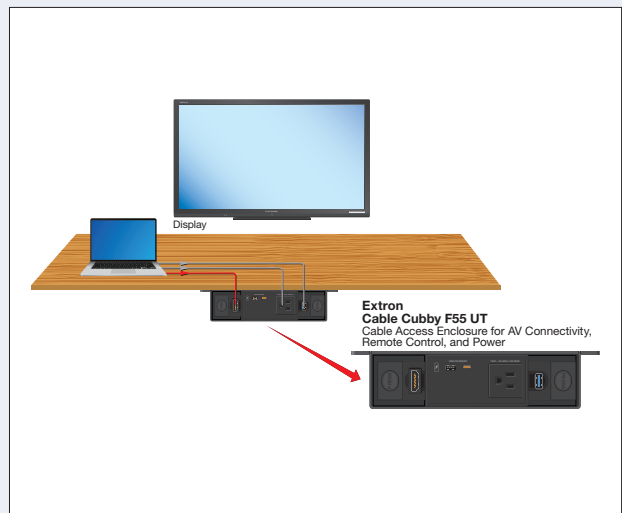
IN-TABLE APPLICATIONS

Extron **Cable Cubby Series** enclosures provide an elegant, sophisticated solution for the integration of AV connectivity, AC power, and control into almost any furniture style, from simple portable lecterns and desks to custom conference room and board room tables. Cable Cubby Series enclosures are available in a variety of sizes to support up to eight Retractor modules.

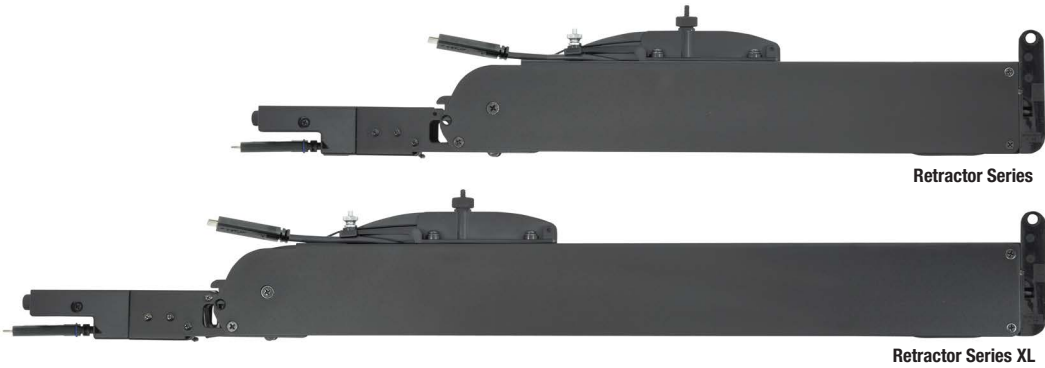


UNDER TABLE APPLICATIONS

Extron **Cable Cubby F55 UT** is a modern, clean, and discreet solution to integrate AV technology beneath furniture surfaces. The modular design allows for fast assembly and serviceability. Half-size and double-size modules can also be integrated. The enclosure supports two Extron Retractor or Retractor XL modules.



RETRACTOR SERIES



RETRACTOR SERIES

UNIQUE FEATURES

- ▶ Cables extend up to three feet (90 cm)
- ▶ Provides six-foot (1.8-meter) pigtail for connecting to other AV products

Model	Version Description	Part number
Retractor VGA	VGA; 3 feet (90 cm)	70-1065-01
Retractor PC Audio	3.5 mm Stereo Audio; 3 feet (90 cm)	70-1065-02
Retractor Network	Network CAT 6; 3 feet (90 cm)	70-1065-03
Retractor HDMI	HDMI; 3 feet (90 cm)	70-1065-04
Retractor USB 2	USB Type-A to USB Type-A; 3 feet (90 cm)	70-1065-05
Retractor USB 3	USB Type-A to USB Type-B; 3 feet (90 cm)	70-1065-06
Retractor DisplayPort-HDMI	DisplayPort to HDMI; 3 feet (90 cm)	70-1065-43
Retractor USB-C Pro	USB-C to USB-C; 3 feet (90 cm)	70-1065-55
Retractor USB-C Pro 8K	8K USB-C to USB-C; 3 feet (90 cm)	70-1065-56
Retractor VGA-A	VGA M-M and 3.5 mm Stereo; 3 feet (90 cm)	70-1065-11
Retractor USB-C Power	USB-C Power; 3 feet (90 cm)	70-1065-50
Retractor USB-C - HDMI	USB-C to HDMI; 3 feet (90 cm)	70-1065-51
Retractor USB-C - DisplayPort	USB-C to DisplayPort; 3 feet (90 cm)	70-1065-52

RETRACTOR SERIES XL

UNIQUE FEATURES

- ▶ Cables extend up to five feet (152 cm)
- ▶ Provides four-foot (1.2-meter) pigtail for connecting to other AV products

Model	Version Description	Part number
Retractor XL Network	Network CAT 6; 5 feet (152 cm)	70-1066-03
Retractor XL HDMI	HDMI; 5 feet (152 cm)	70-1066-04
Retractor XL USB 2	USB Type-A to USB Type-A; 5 feet (152 cm)	70-1066-05
Retractor XL USB-C Pro	USB-C to USB-C; 5 feet (152 cm)	70-1066-55
Retractor XL USB-C Pro 8K	8K USB-C to USB-C; 5 feet (152 cm)	70-1066-56
Retractor XL USB-C Power	USB-C Power; 5 feet (152 cm)	70-1066-50
Retractor XL USB-C - HDMI	USB-C to HDMI; 5 feet (152 cm)	70-1066-51
Retractor XL USB-C DisplayPort	USB-C to DisplayPort; 5 feet (152 cm)	70-1066-52

AVAILABLE RETRACTOR SIGNAL TYPES



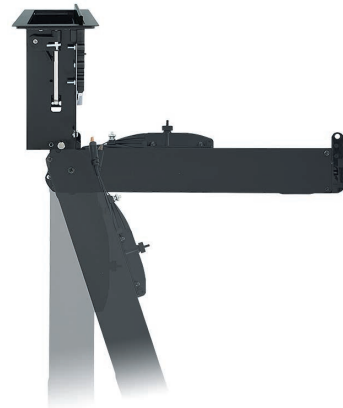
Integrator-Adjustable Speed Control

Retractor Series modules feature a precise, variable-speed cable retraction control that provides more than 50 steps of adjustment between 1.5 and 4.0 seconds. The cable extension and retraction mechanisms are separate, eliminating unnecessary strain on the cable for reliability and long life.



Flexible Mounting Options

When used with a Cable Cubby® enclosure, Retractor Series modules can be installed vertically or horizontally, or at an angle of 30 degrees off-vertical, to fit a wide range of applications and furniture types.



SPECIFICATIONS

RETRACTOR SERIES/2 GENERAL	
Mounting	Mountable into Extron Cable Cubby, TLP Cable Cubby TouchLink® and AVEdge 100 enclosures, and the TMK 120 R Table Mount Kit (all sold separately)
NOTE:	An optional bracket is required for horizontal mounting. For Cable Cubby 202 installation, an additional bracket is required.
Enclosure type	Metal and plastic
Enclosure dimensions	4.3" D x 1.2" W x 22.7" H (10.9 cm D x 3.0 cm W x 57.7 cm H) See the following diagrams for additional dimensions.
Life expectancy	Tested to exceed 7500 cycles
Warranty	3 years parts and labor including preinstalled cable assembly

For complete specifications, please go to www.extron.com
Specifications are subject to change without notice.

GENERAL	
Mounting	Mountable into Extron Cable Cubby, TLP Cable Cubby TouchLink® and AVEdge 100 enclosures, and the TMK 120 R Table Mount Kit (all sold separately)
NOTE:	An optional bracket is required for horizontal mounting. For Cable Cubby 202 installation, an additional bracket is required.
Enclosure type	Metal and plastic
Enclosure dimensions	4.3" D x 1.2" W x 28.7" H (10.9 cm D x 3.0 cm W x 72.9 cm H) See the following diagrams for additional dimensions.
Life expectancy	Tested to exceed 7500 cycles
Warranty	3 years parts and labor including preinstalled cable assembly

For complete specifications, please go to www.extron.com
Specifications are subject to change without notice.

PART NUMBER	MODEL	DESCRIPTION
ACCESSORIES		
70-678-00	Retractor Horizontal Mounting Bracket Kit	For Horizontal Mounting Applications
70-1065-35	Retractor Filler Module	With Blank & Cable Pass-through Plates
70-1043-02	Cable Cubby 202 Retractor Bracket	Holds Three Retractor Modules
70-1354-02	Cable Cubby F55 Retractor Mounting Bracket Kit	One Retractor Bracket Kit for Cable Cubby F55 Edge
70-1353-02	Cable Cubby F55 Retractor Mounting Bracket Kit	One Retractor Bracket Kit for Cable Cubby F55 UT
UNDER TABLE MOUNT KIT		
70-1128-02	AVEdge 100	Black - AC Module Not Included
70-1031-05	TMK 120 R	Black - Mounts up to 2 Retractor Modules
CABLE CUBBY SERIES ENCLOSURES		
70-1295-02	Cable Cubby F55	Black - AC Module Not Included
70-1295-03	Cable Cubby F55	Aluminum - AC Module Not Included
70-1296-02	Cable Cubby F55 Edge	Black - AC Module Not Included
70-1296-03	Cable Cubby F55 Edge	Aluminum - AC Module Not Included
70-1299-02	Cable Cubby F55 UT	Black-AC Module Not Included
70-1299-03	Cable Cubby F55 UT	Aluminum-AC Module Not Included
60-1927-02	Cable Cubby 222 US	One US AC Outlet, 12 A Breaker, 2 Outlets Under
60-1400-02	Cable Cubby 202 EU	One EU AC
60-1425-02	Cable Cubby 202 UK	One UK AC
60-1401-02	Cable Cubby 202 FR	One France AC
60-1402-02	Cable Cubby 202 AUS	One Australia AC
60-1403-02	Cable Cubby 202 MULTI	One Multi-Region AC
60-1892-02	Cable Cubby 500	Black - 2 US AC, 12 A Breaker, 2 Outlets Under
70-1045-02	Cable Cubby 500	Black - AC Module Not Included
70-1045-08	Cable Cubby 500	Brushed Aluminum - AC Module Not Included
60-1893-02	Cable Cubby 700	Black - 2 US AC, 12 A Breaker, 2 Outlets Under
70-1046-02	Cable Cubby 700	Black - AC Module Not Included
70-1046-08	Cable Cubby 700	Brushed Aluminum - AC Module Not Included
60-1894-02	Cable Cubby 1202	Black - 2 US AC, 12 A Breaker, 2 Outlets Under
70-1037-02	Cable Cubby 1202	Black - AC Module Not Included
70-1037-08	Cable Cubby 1202	Brushed Aluminum - AC Module Not Included
60-1895-02	Cable Cubby 1402	Black - 4 US AC, 12 A Breaker, 4 Outlets Under
70-1038-02	Cable Cubby 1402	Black - AC Module Not Included
70-1038-08	Cable Cubby 1402	Brushed Aluminum - AC Module Not Included

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