



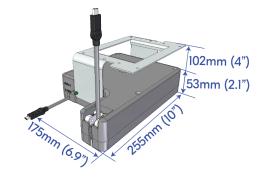
# T-REC5-U32/FF, T-REC5-HDMI Quick Start Guide

This guide helps you install and use your T-REC5-U32/FF, T-REC5-HDMI for the first time.

Go to <u>www.kramerav.com/downloads/T-REC5</u>, to download the latest user manual and check if firmware upgrades are available.

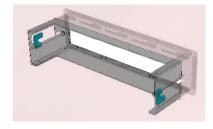
#### Step 1: Check What's in the Box

- T-REC5 Cable Retractor HDMI or USBC F/F (dependent on ordered product)
- Retractor positioning templates
- Metal bracket for horizontal placements

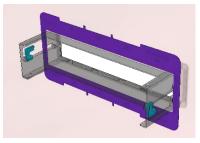


#### **Step 2: Position Retractor Template under the Table**

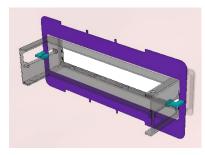
 Position the T-IN-REC / T-IN-RND enclosure in place -DO NOT tighten the enclosure screws yet.



2. Place the Retractor template under the table - Position direction according to the M-LOCK location.



3. Tighten the enclosure screws.



T-REC5-U32/FF, T-REC5-HDMI Quick Start

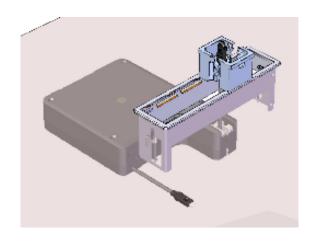
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#### **Step 3: Routing the Retractor Cable**

T-IN-REC Series: Refer to Step 3.1 T-IN-RND Series: Refer to Step 3.2

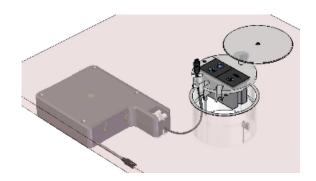
## Step 3.1 Retractor Cable Pass-through for T-IN-REC Series

- 1. Pull out about 1 meter / 3 ft cable from the retractor located under the table.
- Remove the MCP-1 from the TBUS frame, separate its two parts, and route the cable through.
- 3. Pass the cable through the TBUS frame from under the table and lock the cable head with the MCP-1 two parts.
- Slide the MCP-1 into its position and lock the TBUS modules using the M-LOCK.



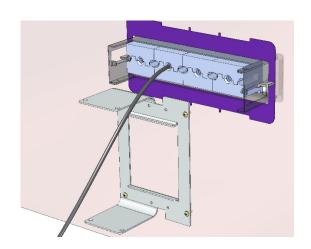
#### **Step 3.2 Retractor Cable Pass-Through for T-IN-RND Series**

- 1. Pull out about 1 meter / 3 ft cable from the retractor located under the table.
- Route the cable through the TBUS frame from under the table and slide in one of the passthrough holes.
- 3. Place and lock the round inner frame into its position.



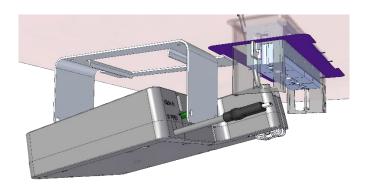
#### Step 4: Mount the T-REC5 Bracket in its Horizontal (recommended) Position

Position the Metal horizontal bracket according to the marked slot in the Retractor Template.

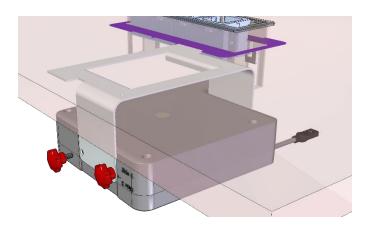


# Step 5: Connect Retractor to bracket

1. Slide the pins, located on the side of the retractor, closest to the TBUS, through the bracket holes.

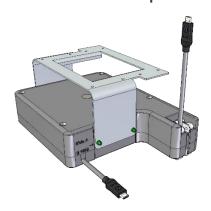


2. Attach 2<sup>nd</sup> side of the retractor and fasten using the 2 red knobs.



T-REC5 can be positioned in 2 ways - Side-A up or side-B up. Refer to Step 6: Multiple Retractors

Side A Up



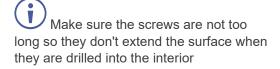
Side B Up



## Step 5.1 Place T-REC5 in its Vertical Position

For vertical positioning, make sure to order the vertical bracket, required for (vertical) installation.

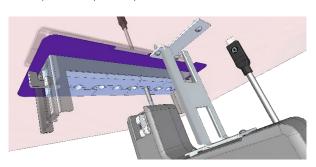
- 1. Position the T-IN-REC / T-IN-RND enclosure in place.
- 2. Perform Steps 2-3 in **Step 2: Positioning Retractor Template under the Table.**
- 3. Mount bracket according to Retractor Template (T-RND / T-REC series).
- 4. Perform the steps listed in **Step 3.1 / 3.2** based on series.
- 5. Mount the T-REC5 bracket in its Vertical position.



6. Is the retractor being positioned next to large modules?

YES: Remove the additional pulley as shown in the figure to the right and continue to Step 6: Multiple Retractors below.

NO: Go to Step 6: Multiple Retractors below.



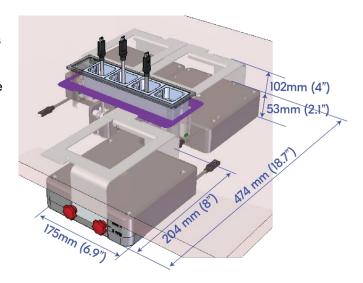


#### **Step 6: Multiple Retractors**

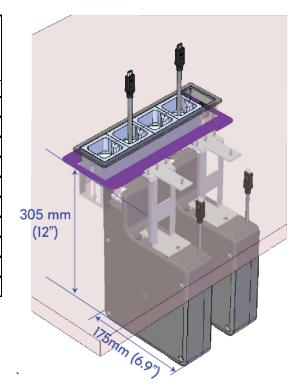
Side-A up, or mirrored: side-B up



- When installing two retractors next to each other, the retractors need to be positioned mirroring each other.
- Do not position a retractor on the farthest side from the M-LOCK
- Refer to the table below for the Max. number of T-REC5's allowed to be used in TBUS's



Product	Max. number of Horizontal retractors allowed (recommended)	Max. number of  Vertical  retractors  allowed
T-IN2-REC1	1	1
T-IN4-REC1	3	2
T-IN6-REC1	4	3
T-IN2-REC2	1	1
T-IN4-REC2	2	2
T-IN6-REC2	2	3
T-IN1-RND1	1	1
T-IN2-RND1	2	2
T-IN1-RND2	1	1
T-IN2-RND2	2	2



# Step 7: Product Specifications

Model	P/N	Description	Size & Weight		Specs
T-REC- 5-HDMI	80- 000368	Table Retractor type 5 for HDMI cable 170cm length; 35cm tail	Product	255 x 175 x 50mm (10 " x 6.9" x 1.96")	HDMI A male to HDMI A male, 48 Gbps, 28 AWG round wire, black.
			Weight	0.995 KG 0.22 Lb.	3m - Pull out 170cm length; 35cm tail
			Package	285 x 205 x 63mm (11.22 " x 8.07" x 2.48")	
			Package Weight	Retractor + Bracket - 1.8 KG 3.96 Lb.	
-REC5- 80- U32/FF 000369		Table Retractor type 5 for USBC 3.2/FF - 4K@60 (4:4:4);	Product	255 x 175 x 50mm (10 " x 6.9" x 1.96")	USB-C male to USB-C male, USB 3.2 passive, 10Gbps, 16.2 Gbps DP, 100 W PD, 28 AWG round
	10Gbps; 100W power charging	Weight	0.995 KG 0.22 Lb.	wire, black, 3m - Pull out 170cm length; 35cm	
			Package	285 x 205 x 63mm (11.22 " x 8.07" x 2.48")	tail
			Package Weight	Retractor + Bracket – 1.8 KG 3.96 Lb.	

