

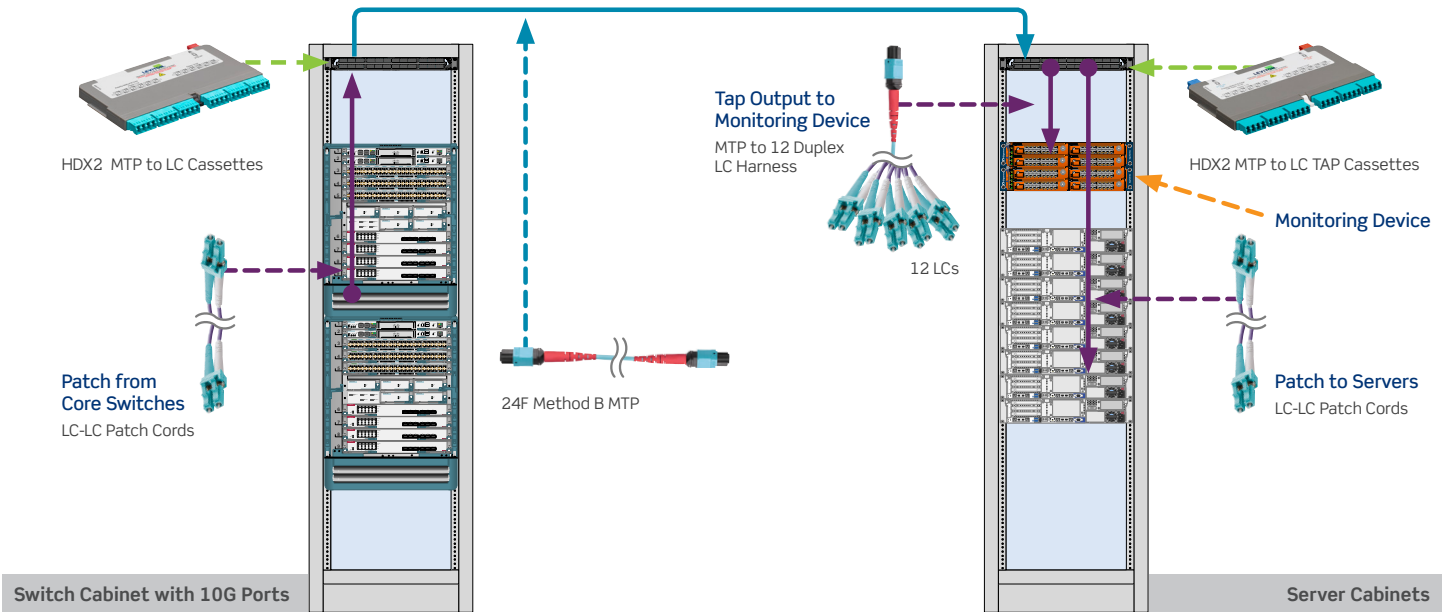
# HDX2 TAP Cassettes

ARISTA

LEVITON®

## How are TAP cassettes installed in a link?

HDX TAP cassettes are connected between two switch ports via LC or MTP patch cords. Each pair of ports are connected in line into the live link with two cords, and then a third cord is used from the blue port to connect to the Arista Tap Aggregator.



## What are the part numbers and specifications for the HDX2 TAP Cassette?

Leviton offers a variety of split ratios and connector configurations. The table below contains the most common configurations. Common transceiver port applications with the distance capabilities are also listed in the table below. The recommended maximum link distance will avoid loss of the link. For example, consider the 42LM1-BE7 TAP cassette. If your existing cabling plant had connector losses of 2 dB, then you could support 50 meters at 10GBASE-SR with the tap module in place. Beyond 50 meters and 2 dB of connection losses, the link will be lost.

Description	Specification	Live Distance vs. Connector IL	Part Number	
[A]	HDX2 TAP Cassette, 50:50 Split Ratio, OM4, supports 12 duplex ports, 24 fiber MTP	10GBASE-SR 1 dB = 180 m 2 dB = 50 m	4.3 / 4.3	42LM2-BE5
	HDX2 TAP Cassette, 70:30 Split Ratio, OM4, supports 12 duplex ports, 24 fiber MTP	10GBASE-SR 1 dB = 300 m 2 dB = 240 m	2.3 / 6.3	42LM2-BE7
[B]	HDX2 TAP Cassette, 50:50 Split Ratio, OM4, supports 12 duplex ports, 12 fiber MTP	10GBASE-SR 1 dB = 170 m 2 dB = 50 m	4.3 / 4.3	42LM1-BE5
	HDX2 TAP Cassette, 70:30 Split Ratio, OM4, supports 12 duplex ports, 12 fiber MTP	10GBASE-SR 1 dB = 410 m 2 dB = 330 m	2.3 / 6.3	42LM1-BE7
[C]	HDX2 TAP Cassette, 50:50 Split Ratio, OM4, supports 3 parallel ports, 24 fiber MTP	40GBASE-XSR4 1 dB = 170 m 2 dB = 105 m	4.5 / 4.5	42MM2-BE5
	HDX2 TAP Cassette, 70:30 Split Ratio, OM4, supports 3 parallel ports, 24 fiber MTP	40GBASE-XSR4 1 dB = 300 m 2 dB = 240 m	2.3 / 6.5	42MM2-BE7
[D]	HDX2 TAP Cassette 50:50 Split Ratio, OS2, supports 12 duplex links, 12 fiber MTP	10GBASE-LR 1 dB = 4000 m 2 dB = 2000 m	4.4 / 4.4	U2LM1-BE5
	HDX2 TAP Cassette 70:30 Split Ratio, OS2, supports 12 duplex links, 12 fiber MTP	10GBASE-LR 1 dB = 6000 m 2 dB = 4000 m	2.9 / 6.6	U2LM1-BE7