



Best Seller



Tip *What are some of the most popular video interfaces in use today?*

Evolution of the Video Interface

The interface used for transmission of a video signal has evolved over the years. For a long time the HD15 (High Density 15 contact) was the most commonly used interface. With the advent of digital video new video interfaces have entered the market. Below is a brief explanation of these various video interfaces.



HD15

The HD15 (High Density 15 pin) is an analog only type video interface. High quality HD15 cables utilize coaxial lines for the transmission of the analog video signal.

DVI

DVI (Digital Video Interface) comes in three variations offering capabilities for the transmission of both analog and digital video signals. It is backward compatible with HD15 for legacy analog systems.

HDMI

HDMI (High Definition Multimedia Interface) is the latest innovation in digital interfaces. This small form factor interface features an all digital transmission of both video as well as audio signals. It is backward compatible with DVI for the digital video signal only.

Item #	Description	1-9	10-24	25-99	100-249	250-499
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RoHS DVI Digital Video Molded Adapters

These fully molded adapters provide transition from DVI to both VGA (HD15) and DFP interfaces. Compact in size these adapters are very useful in dealing with difficult interconnection problems.

DMB600FM	DVI Adapter, DVI-D Female / DFP Male	14.95	13.75	12.56	11.36	10.17
DMB601ME	DVI Adapter, DVI-A Male / HD15 Female	9.00	8.28	7.56	6.84	6.12
DMB602FM	DVI Adapter, DVI-A Female / HD15 Male	12.50	11.50	10.50	9.50	8.50
DMB603ME	DVI Adapter, DVI-D Male / DVI-I Female	16.00	14.72	13.44	12.16	10.88

RoHS DVI Female to Female Feed-thru Bulkhead Adapter

This fully populated DVI female bulkhead adapter is compatible with DVI-I Single/Dual Link, DVI-D Single/Dual Link and DVI-A male connectors and is bulkhead mountable to allow coupling of two DVI cables through a bulkhead.

DMB605FE	DVI Bulkhead Adapter, Female / Female	14.75	13.28	11.80	10.32	8.85
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RoHS HDMI (High Definition Multimedia Interface) Adapters

This series of HDMI adapters is offered in male-male, male-female and female-female gender configurations covering all your HDMI connection applications from gender changing to panel mount feed-thrus. All adapters are fully molded and compact in size for durability and usefulness in tight fit situations.

HDMIMM	HDMI Adapter, Male / Male	10.85	9.98	9.11	8.25	7.38
HDMIFM	HDMI Adapter, Female / Male	10.85	9.98	9.11	8.25	7.38
HDMIFE	HDMI Adapter, Female / Female	10.85	9.98	9.11	8.25	7.38

RoHS DVI (Digital Video Interface) to HDMI (High Definition Multimedia Interface) Adapters

This series of adapters utilizes two of the most commonly used digital video interfaces of DVI and HDMI. Offered in various gender combinations to address multiple interface conversion applications. Fully molded and compact in size for durability and usefulness in tight fit situations.

DVIHDFM	Digital Video Adapter, DVI-D Dual Link Male / HDMI Female (Panel Mount)	9.25	8.51	7.77	7.03	6.29
DVIHDFE	Digital Video Adapter, DVI-D Dual Link Female / HDMI Female	9.25	8.51	7.77	7.03	6.29
DVIHDFM	Digital Video Adapter, DVI-D Dual Link Male / HDMI Male	9.25	8.51	7.77	7.03	6.29
DVIHDFM	Digital Video Adapter, DVI-D Dual Link Female / HDMI Male	9.25	8.51	7.77	7.03	6.29

RoHS HDMI (High Definition Multimedia Interface) Inline Adapters and Kit

L-com's Inline HDMI adapter series offers many gender combinations for all your HDMI connectivity applications. Adapter styles include male to male, male to female, female to female and a handy adapter kit which includes all three adapters. All adapters are fully molded and compact in size for durability and ease of use in tight fit situations.

AHDMIM	HDMI Adapter, Inline Male / Male	7.90	7.11	6.32	5.53	4.74
AHDMIME	HDMI Adapter, Inline Male / Female	7.90	7.11	6.32	5.53	4.74
AHDMIFE	HDMI Adapter, Inline Female / Female	7.90	7.11	6.32	5.53	4.74
AHDM-KIT	HDMI Adapter Kit, One Each of 3 Above	19.75	18.56	17.38	16.20	15.01

RoHS HDMI to Mini HDMI Inline Adapter

L-com's AMHDMIFM HDMI to Mini HDMI adapter is perfect for connecting to Mini HDMI peripherals and cable assemblies. This quality constructed HDMI to Mini HDMI adapter is fully molded and designed for inline use.

AMHDMIE	HDMI Adapter, HDMI Female / Mini HDMI Male	10.50	9.87	9.24	8.61	7.98
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Tip *What are the major digital interfaces?*

Currently there are four major digital video interfaces controlled by different standards groups and each with it's own strengths and weaknesses. This chart is a comparison of these interfaces.

	EVC (Enhanced Video Connector) or P&D (Plug & Display)	DP (Display Port)	DVI (Digital Video Interface)	HDMI (High Definition Multimedia Interface)
Standards Group	VESA (Video Electronics Standards Association)	VESA (Video Electronics Standards Association)	DDWG (Digital Display Work Group)	HDMI Founders (Consortium of leading consumer electronics manufacturers)
Maximum Channels	3	8	6 (Dual Link)	8
Maximum Resolution	SXGA (1280 x 1024)	1080p	QXGA (2048 x 1536)	HDTV 720P and 1080P
Analog / Digital Combination	P&D (30 + 4 Pin) Yes	No	DVI-I (24 + 4 Pin) Yes	No
Digital / Audio	No	Yes	No	Yes

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- Fritz Weyerts, Asst. Chief Engineer, KWEX-TV UNIVISION GROUP