

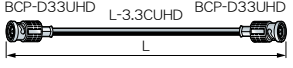
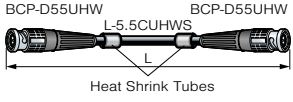
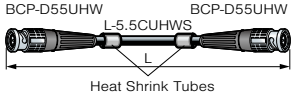
Cable Assemblies

BNC

- High quality and reliable Canare assemblies are ideal for any interconnection including broadcast, professional A/V, and telecommunication.
- Custom assembly configurations can be special ordered at affordable cost and quick lead-time.

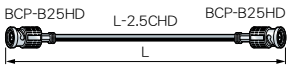
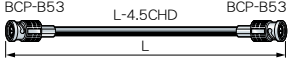
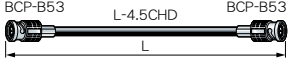


■ BNC 12G-SDI

Type	Model	Length (m)
BNC (M) - BNC (M) Crimp For fixed installation 	D3.3UHDC005E	0.5
	D3.3UHDC01E	1
	D3.3UHDC015E	1.5
	D3.3UHDC02E	2
	D3.3UHDC03E	3
	D3.3UHDC05E	5
BNC (M) - BNC (M) Crimp For fixed installation 	D3.3UHDC10E	10
	D5.5UHDC01E	1
	D5.5UHDC03E	3
	D5.5UHDC05E	5
	D5.5UHDC10E	10
	D5.5UHDC20E	20
BNC (M) - BNC (M) Crimp For mobile applications 	D5.5UHDC30E	30
	D5.5UHDC50E	50
	D5.5UHDC70E	70
	D5.5UHDC100E	100
	D5.5UHCW10-S New	10
	D5.5UHCW20-S New	20
BNC (M) - BNC (M) Crimp For mobile applications 	D5.5UHCW30-S New	30
	D5.5UHCW50-S New	50
	D5.5UHCW50-S New	50

■ BNC

For fixed installation

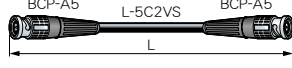
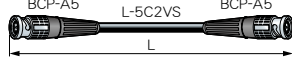
Type	Model	Length (m)
BNC (M) - BNC (M) Crimp 	D3FBC005E	0.5
	D3FBC01E	1
	D3FBC015E	1.5
	D3FBC02E	2
	D3FBC03E	3
	D3FBC05E	5
BNC (M) - BNC (M) Crimp 	D3FBC10E	10
	D2.5HDC005E	0.5
	D2.5HDC01E	1
	D2.5HDC015E	1.5
	D2.5HDC02E	2
	D2.5HDC03E	3
BNC (M) - BNC (M) Crimp 	D2.5HDC05E	5
	D2.5HDC10E	10
	D4.5HDC03E	3
	D4.5HDC05E	5
	D4.5HDC10E	10
	D4.5HDC15E	15
BNC (M) - BNC (M) Crimp 	D4.5HDC20E	20
	D4.5HDC20E	20

Website



■ BNC

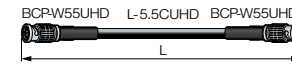
For mobile applications

Type	Model	Length (m)
BNC (M) - BNC (M) Crimp 	D3C005A-S	0.5
	D3C01A-S	1
	D3C02A-S	2
	D3C03A-S	3
	D3C05A-S	5
	D3C10A-S	10
BNC (M) - BNC (M) Crimp 	D5C005A-S	0.5
	D5C01A-S	1
	D5C015A-S	1.5
	D5C03A-S	3
	D5C05A-S	5
	D5C10A-S	10
BNC (M) - BNC (M) Crimp 	D5C15A-S	15
	D5C20A-S	20

Website

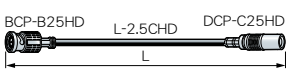


■ BNC water-proof **New**

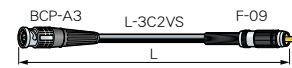
Type	Model	Length (m)
BNC (M) - BNC (M) 12G-SDI 	WD5.5UHDC20	20
	WD5.5UHDC30	30
	WD5.5UHDC50	50

Sold separately: BNC Cap: BCP-DC (20 pcs.) • BCP-W55UHD is not for sale.

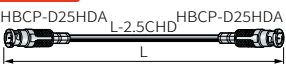
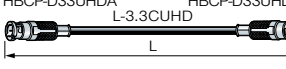
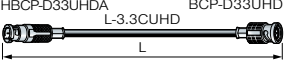
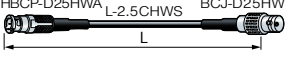
■ BNC - DIN

Type	Model	Length (m)
BNC (M) - DIN (M) Crimp 	D2.5HDC005E-D	0.5
	D2.5HDC01E-D	1
	D2.5HDC015E-D	1.5
	D2.5HDC02E-D	2
	D2.5HDC03E-D	3
	D2.5HDC05E-D	5
BNC (M) - DIN (M) Crimp 	D2.5HDC10E-D	10
	D4.5HDC03E-D	3
	D4.5HDC05E-D	5
	D4.5HDC10E-D	10
	D4.5HDC15E-D	15
	D4.5HDC20E-D	20

■ BNC - RCA

Type	Model	Length (m)
BNC (M) - RCA (M) 	D3C01A-SR	1
	D3C03A-SR	3
	D3C05A-SR	5

Micro BNC New

Type	Model	Length (m)
Micro BNC (M) - Micro BNC (M) Crimp 12G-SDI  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT PNK	DM2.5HDC005A	0.5
	DM2.5HDC01A	1
	DM2.5HDC015A	1.5
	DM2.5HDC02A	2
	DM2.5HDC03A	3
Micro BNC (M) - BNC (M) Crimp  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT PNK	DM2.5HDC005EA-BP	0.5
	DM2.5HDC01EA-BP	1
	DM2.5HDC015EA-BP	1.5
	DM2.5HDC02EA-BP	2
	DM2.5HDC03EA-BP	3
Micro BNC (M) - Micro BNC (M) Crimp 12G-SDI  BLK BRN GRN PPL	DM3.3UHDC03A	3
	DM3.3UHDC05A	5
Micro BNC (M) - BNC (M) Crimp 12G-SDI  BLK BRN GRN PPL	DM3.3UHDC03EA-BP	3
	DM3.3UHDC05EA-BP	5
Micro BNC (M) - BNC (F) Crimp 12G-SDI  BLK BRN RED YEL GRN BLU PPL	DM2.5HWSC002EA-BJ	0.2

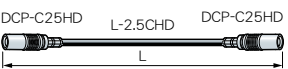
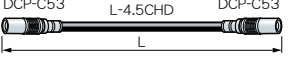


DM2.5HDC**A

Website



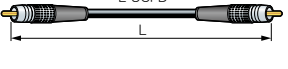
DIN

Type	Model	Length (m)
DIN (M) - DIN (M) Crimp  BLK RED YEL GRN BLU GRY WHT	DN2.5HDC005	0.5
	DN2.5HDC01	1
	DN2.5HDC015	1.5
	DN2.5HDC02	2
	DN2.5HDC03	3
DIN (M) - DIN (M) Crimp  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	DN4.5HDC03	3
	DN4.5HDC05	5
	DN4.5HDC10	10
	DN4.5HDC15	15
	DN4.5HDC20	20
DIN (M) - BNC (F) Crimp  BLK BRN RED YEL GRN BLU PPL	New DN2.5HWSC002E-BJ	0.2

Website



RCA (Video)

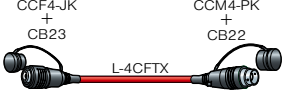
Type	Model	Length (m)
RCA (M) - RCA (M) Solder  BLK BRN RED ORN YEL GRN BLU GRY WHT	DRC01-S	1
	DRC03-S	3
	DRC05-S	5
RCA (M) - RCA (M) Crimp  BLK RED YEL GRN BLU WHT	DRC10-F3	10
	DRC15-F3	15
	DRC20-F3	20
	DRC30-F3	30
	DRC40-F3	40

Website



Triax

Cables used for connections such as those between broadcast cameras and CCUs.

Type	Model	Length (m)
Triaxial (F) - Triaxial (M) U.S. preferred type  RED	TXC10-K	10
	TXC20-K	20
	TXC30-K	30
	TXC50-K	50
	TXC100-K	100
	TXC150-K	150
Triaxial (F) - Triaxial (M) EU preferred type  BLK RED GRN	TXC200-K	200
	TXC10-F	10
	TXC20-F	20
	TXC30-F	30
	TXC50-F	50
	TXC100-F	100
	TXC150-F	150
	TXC200-F	200

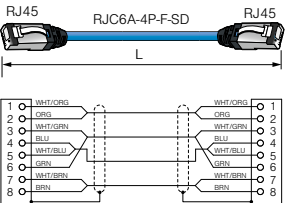
Website



Cable Assemblies

Ethernet

■ Cat6A (Standard F/UTP) New

Type	Model	Length (m)
RJ45 - RJ45  T568B (Straight)	NC6AFSD-01	1
	NC6AFSD-015	1.5
	NC6AFSD-02	2
	NC6AFSD-03	3
	NC6AFSD-05	5
	NC6AFSD-07	7
	NC6AFSD-10	10
	NC6AFSD-15	15
	NC6AFSD-20	20
	NC6AFSD-25	25
	NC6AFSD-30	30
	NC6AFSD-35	35
	NC6AFSD-40	40
	NC6AFSD-45	45
	NC6AFSD-50	50
	NC6AFSD-70	70

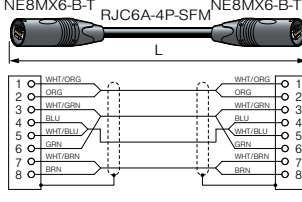
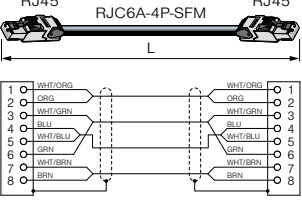
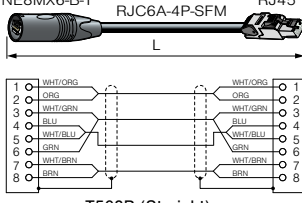
• RJC6A-4P-F-SD is not for sale.



Website

■ Cat6A (Flexible SF/UTP) New

Easy routing

Type	Model	Length (m)
etherCON - etherCON  T568B (Straight)	ETC6A-03-N	3
	ETC6A-05-N	5
	ETC6A-10-N	10
	ETC6A-20-N	20
	ETC6A-30-N	30
	ETC6A-50-N	50
	ETC6A-70-N	70
	ETC6A-100-N	100
	ETC6A-03-T	3
	ETC6A-05-T	5
RJ45 - RJ45  T568B (Straight)	ETC6A-10-T	10
	ETC6A-20-T	20
	ETC6A-30-T	30
	ETC6A-50-T	50
	ETC6A-70-T	70
	ETC6A-100-T	100
	ETC6A-01-TN	1
	ETC6A-02-TN	2
	ETC6A-03-TN	3
	ETC6A-05-TN	5
etherCON - RJ45  T568B (Straight)	ETC6A-10-TN	10
	ETC6A-20-TN	20
	ETC6A-30-TN	30
	ETC6A-50-TN	50



ETC6A-**-N

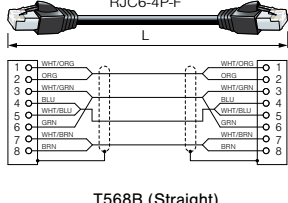


ETC6A-**-T



Website

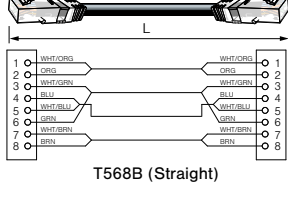
■ Cat6 (Standard F/UTP)

Type	Model	Length (m)
RJ45 - RJ45  T568B (Straight)	NC6F-01	1
	NC6F-015	1.5
	NC6F-02	2
	NC6F-03	3
	NC6F-05	5
	NC6F-07	7
	NC6F-10	10
	NC6F-15	15
	NC6F-20	20
	NC6F-25	25
	NC6F-30	30
	NC6F-35	35
	NC6F-40	40
	NC6F-45	45
	NC6F-50	50
	NC6F-70	70
	NC6F-100	100

Website



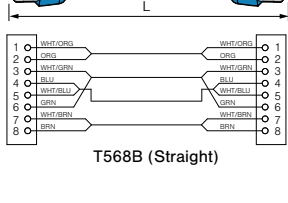
■ Cat6 (Standard U/UTP)

Type	Model	Length (m)
RJ45 - RJ45  T568B (Straight)	NC6-003	0.3
	NC6-005	0.5
	NC6-01	1
	NC6-015	1.5
	NC6-02	2
	NC6-03	3
	NC6-05	5
	NC6-07	7
	NC6-10	10
	NC6-15	15
	NC6-20	20
	NC6-25	25
	NC6-30	30
	NC6-35	35
	NC6-40	40
	NC6-45	45
	NC6-50	50

Website



■ Cat5e (Standard U/UTP)

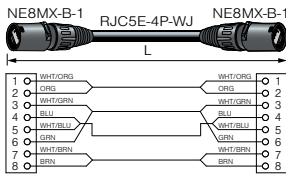
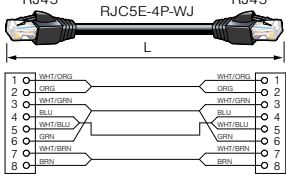
Type	Model	Length (m)
RJ45 - RJ45  T568B (Straight)	NC5E-003	0.3
	NC5E-005	0.5
	NC5E-01	1
	NC5E-015	1.5
	NC5E-02	2
	NC5E-03	3
	NC5E-05	5
	NC5E-07	7
	NC5E-10	10
	NC5E-15	15
	NC5E-20	20
	NC5E-25	25
	NC5E-30	30
	NC5E-35	35
	NC5E-40	40
	NC5E-45	45
	NC5E-50	50

Website



Cat5e (Flexible U/UTP)

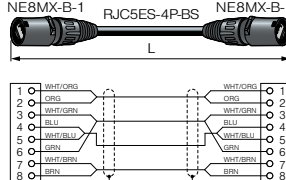
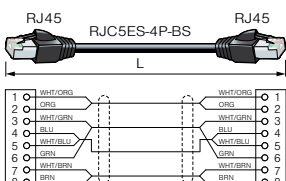
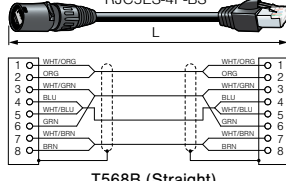
Easy routing

Type	Model	Length (m)
etherCON - etherCON NE8MX-B-1 RJC5E-4P-WJ NE8MX-B-1 	ETC10L-B	10
	ETC30L-B	30
	ETC50L-B	50
	ETC70L-B	70
	ETC100L-B	100
BLK T568B (Straight)		
RJ45 - RJ45 RJ45 RJC5E-4P-WJ RJ45 	ETC10L-M	10
	ETC30L-M	30
	ETC50L-M	50
	ETC70L-M	70
	ETC100L-M	100
BLK T568B (Straight)		

Website



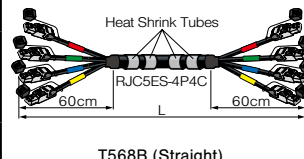
Cat5e (Flexible S/UTP) For short distance (max. 50 m)

Type	Model	Length (m)
etherCON - etherCON NE8MX-B-1 RJC5E-4P-BS NE8MX-B-1 	ETC003S-B	0.3
	ETC005S-B	0.5
	ETC01S-B	1
	ETC015S-B	1.5
	ETC02S-B	2
	ETC03S-B	3
	ETC05S-B	5
	ETC07S-B	7
	ETC10S-B	10
	ETC15S-B	15
	ETC20S-B	20
BLK T568B (Straight)		
RJ45 - RJ45 RJ45 RJC5E-4P-BS RJ45 	ETC003S-M	0.3
	ETC005S-M	0.5
	ETC01S-M	1
	ETC015S-M	1.5
	ETC02S-M	2
	ETC03S-M	3
	ETC05S-M	5
	ETC07S-M	7
	ETC10S-M	10
	ETC15S-M	15
	ETC20S-M	20
BLK T568B (Straight)		
etherCON - RJ45 NE8MX-B-1 RJC5E-4P-BS RJ45 	ETC01S-BM	1
	ETC02S-BM	2
	ETC03S-BM	3
	ETC05S-BM	5
	ETC10S-BM	10
	ETC20S-BM	20
	ETC30S-BM	30
BLK T568B (Straight)		
BLK	ETC50S-BM	50

Website



Quad - Cat5e (Flexible UTP) New

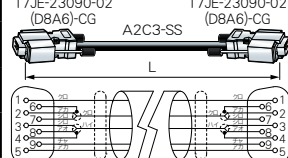
Type	Model	Length (m)
RJ45 - RJ45 	4ETCS-30-T	30
	4ETCS-50-T	50
BLK T568B (Straight)		

Website



RS422

Used for RS422 serial signals.

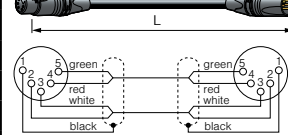
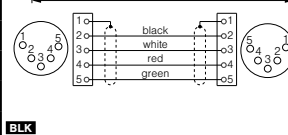
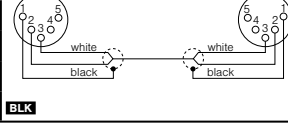
Type	Model	Length (m)
Dsub9P (M) - Dsub9P (M) 17JE-23090-02 (D8A6)-CG 17JE-23090-02 (D8A6)-CG A2C3-SS 	DC01-9JE22	1
	DC03-9JE22	3
	DC05-9JE22	5
	DC07-9JE22	7
	DC10-9JE22	10
	DC20-9JE22	20
	DC30-9JE22	30
	DC00-9JE22	0
BLK		

Website



DMX

Used for controlling stage and studio lighting equipment.

Type	Model	Length (m)
NC5 (F) - NC5 (M) Standard NC5FXX-B DMX203-2P NC5MXX-B 	DMC01-B	1
	DMC03-B	3
	DMC05-B	5
	DMC10-B	10
	DMC20-B	20
	DMC30-B	30
	DMC50-B	50
	DMC100-B	100
	DMC00-B	0
	DMC000-B	0
NC5 (F) - NC5 (M) Thinner NC5FXX-B DMX403 NC5MXX-B 	DM4C01-B	1
	DM4C02-B	2
	DM4C03-B	3
	DM4C05-B	5
	DM4C10-B	10
	DM4C20-B	20
	DM4C30-B	30
	DM4C50-B	50
	DM4C100-B	100
	DM4C00-B	0
NC5 (F) - NC5 (M) Thinnest (pins 4 & 5 unconnected) NC5FXX-B DMX203 NC5MXX-B 	DM2C01-B	1
	DM2C02-B	2
	DM2C03-B	3
	DM2C05-B	5
	DM2C10-B	10
	DM2C20-B	20
	DM2C30-B	30
	DM2C50-B	50
	DM2C100-B	100
	DM2C00-B	0
BLK		

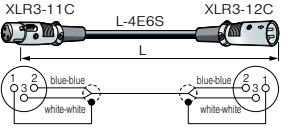
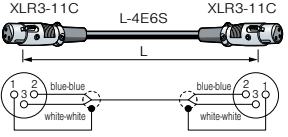
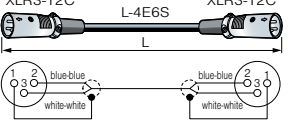
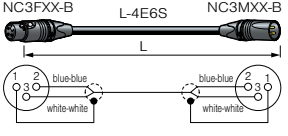
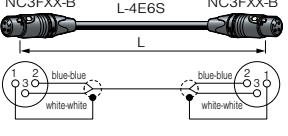
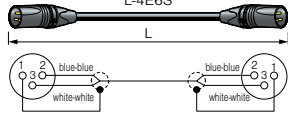
Website



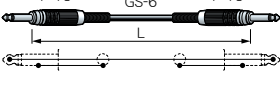
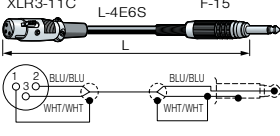
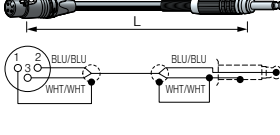
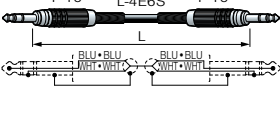
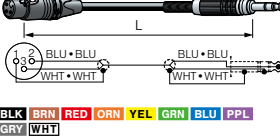
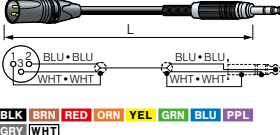
Cable Assemblies

XLR, Phone

XLR3

Type	Model	Length (m)
XLR3 (F) – XLR3 (M) 	EC003	0.3
	EC005	0.5
	EC01	1
	EC015	1.5
	EC02	2
	EC03	3
	EC05	5
	EC07	7
	EC10	10
	EC15	15
XLR3 (F) – XLR3 (F) 	EC003-X11	0.3
	EC005-X11	0.5
	EC01-X11	1
	EC015-X11	1.5
	EC02-X11	2
	EC03-X11	3
	EC05-X11	5
	EC10-X11	10
	EC003-X22	0.3
	EC005-X22	0.5
XLR3 (M) – XLR3 (M) 	EC01-X22	1
	EC015-X22	1.5
	EC02-X22	2
	EC03-X22	3
	EC05-X22	5
	EC10-X22	10
NC3 (F) – NC3 (M) 	EC003-B	0.3
	EC005-B	0.5
	EC01-B	1
	EC015-B	1.5
	EC02-B	2
	EC03-B	3
	EC05-B	5
	EC07-B	7
	EC10-B	10
	EC15-B	15
NC3 (F) – NC3 (F) 	EC20-B	20
	EC003-B11	0.3
	EC005-B11	0.5
	EC01-B11	1
	EC015-B11	1.5
	EC02-B11	2
	EC03-B11	3
	EC05-B11	5
	EC10-B11	10
NC3 (M) – NC3 (M) 	EC003-B22	0.3
	EC005-B22	0.5
	EC01-B22	1
	EC015-B22	1.5
	EC02-B22	2
	EC03-B22	3
	EC05-B22	5
	EC10-B22	10

Phone

Type	Model	Length (m)
Mono Phone (M) – Mono Phone (M) 	LC018	1.8
	LC03	3
	LC05	5
XLR3 (F) – Mono Phone (M) 	PC03	3
	PC05	5
	PC07	7
	PC10	10
NC3 (F) – Mono Phone (M) 	PC03-B	3
	PC05-B	5
	PC07-B	7
Stereo Phone (M) – Stereo Phone (M) 	SPC01	1
	SPC03	3
	SPC05	5
	SPC07	7
	SPC10	10
NC3 (F) – Stereo Phone (M) 	SPC02-B1	2
	SPC05-B1	5
NC3 (M) – Stereo Phone (M) 	SPC02-B2	2
	SPC05-B2	5

Website



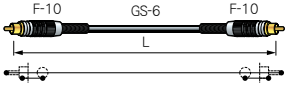
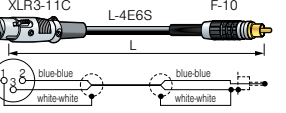
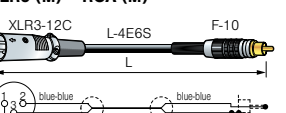
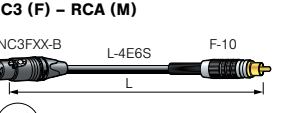
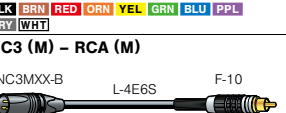
XLR3

Website

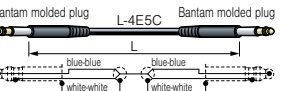
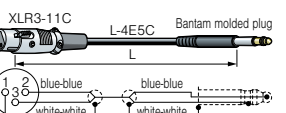


Phone

RCA (Audio)

Type	Model	Length (m)
RCA (M) – RCA (M)  BLK RED ORN YEL GRN BLU	RC018	1.8
	RC03	3
	RC05	5
XLR3 (F) – RCA (M)  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	RC02-X1	2
	RC05-X1	5
XLR3 (M) – RCA (M)  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	RC02-X2	2
	RC05-X2	5
NC3 (F) – RCA (M)  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	New RC02-B1	2
	New RC05-B1	5
NC3 (M) – RCA (M)  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	New RC02-B2	2
	New RC05-B2	5
Mono Phone (M) – RCA (M)  BLK RED ORN YEL GRN BLU	QC018	1.8
	QC03	3
	QC05	5

Audio Patch (Bantam)

Type	Model	Length (m)
Bantam (M) – Bantam (M)  BLK RED ORN YEL GRN BLU GRY	BC003M	0.3
	BC006M	0.6
	BC009M	0.9
XLR3 (F) – Bantam (M)  BLK RED ORN YEL GRN BLU GRY	BC02M-X1	2
	BC02M-X2	2



BC003M

Website



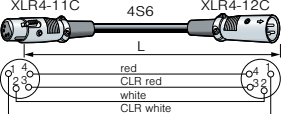
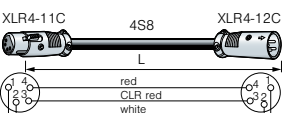
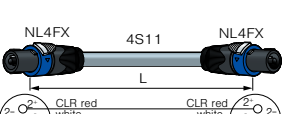
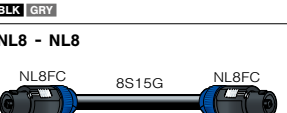
RCA Audio

Website



Bantam

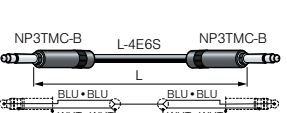
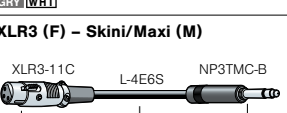
Speaker

Type	Model	Length (m)
XLR4 (F) – XLR4 (M)  BLK RED BLU GRY CRE	SC003	0.3
	SC005	0.5
	SC01	1
	SC05	5
	SC10	10
	SC15	15
XLR4 (F) – XLR4 (M)  BLK GRY	SC05-S8	5
	SC10-S8	10
	SC15-S8	15
NL4 – NL4  BLK GRY	SC05-NL	5
	SC10-NL	10
	SC15-NL	15
	SC20-NL	20
NL8 – NL8  BLK	SC30-NL	30
	SC03-8NL	3
	SC05-8NL	5
	SC10-8NL	10
	SC20-8NL	20
	SC30-8NL	30
	SC50-8NL	50

Website



Audio Patch (Skini/Maxi)

Type	Model	Length (m)
Skini/Maxi (M) – Skini/Maxi (M)  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	TC003B	0.3
	TC005B	0.5
	TC01B	1
XLR3 (F) – Skini/Maxi (M)  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	TC02B-X1	2
	TC05B-X1	5
XLR3 (M) – Skini/Maxi (M)  BLK BRN RED ORN YEL GRN BLU PPL GRY WHT	TC02B-X2	2
	TC05B-X2	5



TC003B

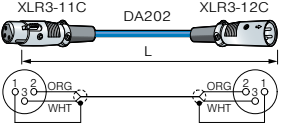
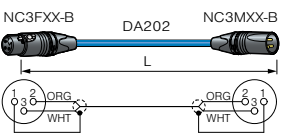
Website



Cable Assemblies

Digital Audio, Analog Audio

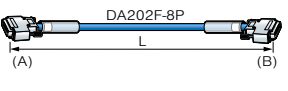
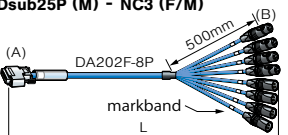
AES/EBU Digital Audio

Type	Model	Length (m)
XLR3 (F) - XLR3 (M) 	DAC03	3
	DAC05	5
	DAC10	10
	DAC20	20
	DAC30	30
NC3 (F) - NC3 (M) 	DAC003 - B New	0.3
	DAC005 - B New	0.5
	DAC01 - B New	1
	DAC02 - B New	2
	DAC03 - B New	3
	DAC05 - B New	5
	DAC10 - B New	10
	DAC20 - B New	20
	DAC30 - B New	30

Website



AES/EBU Digital Audio (Multi)

Type	Model	Length (m)
Dsub25P (M) - Dsub25P (M) 	8DAC02 - ##	2
	8DAC03 - ##	3
	8DAC05 - ##	5
	8DAC07 - ##	7
	8DAC10 - ##	10
	8DAC30 - ##	30
Dsub25P (M) - NC3 (F/M) 	8DACS02 - #B12	2
	8DACS03 - #B12	3
	8DACS05 - #B12	5
	8DACS07 - #B12	7
	8DACS10 - #B12	10
	8DACS30 - #B12	30

* Please use following information to fill in the '#' in the model above.

Website



<Ordering Information>

Model	Brands (ref.)	A-side		B-side	
		Screws	Wiring	Screws	Wiring
8DAC**-DD	Digidesign	4-40	Individual-A	4-40	Individual-B
8DAC**-TT	TEAC	4-40	Individual-A	4-40	Individual-B
8DAC**-YY	YAMAHA	M2.6	Common-A	M2.6	Common-B
8DAC**-DT	Digidesign - TEAC	4-40	Individual-A	4-40	Individual-B
8DAC**-DY	Digidesign - YAMAHA	4-40	Individual-A	M2.6	Common-B
8DAC**-TY	TEAC - YAMAHA	4-40	Individual-A	M2.6	Common-B
8DACS**-DB12	Digidesign	4-40	Individual-A	N/A	2: Hot
8DACS**-TB12	TEAC	4-40	Individual-A	N/A	3: Cold
8DACS**-YB12	YAMAHA	M2.6	Common-A	N/A	1: Shield

<Wiring>

Individual - A

Ch. No.	Color Coding	HOT	COLD	SHIELD	N.C.
1	BLU/BRN	24	12	25	13
2	BLU/RED	10	23	11	
3	BLU/ORG	21	9	22	
4	BLU/YEL	7	20	8	
5	BLU/GRN	18	6	19	
6	BLU/-	4	17	5	
7	BLU/PPL	15	3	16	
8	BLU/GRY	1	14	2	

Common - A

Ch. No.	Color Coding	HOT	COLD	SHIELD	N.C.
1	BLU/BRN	1	14	10	9
2	BLU/RED	2	15	12	
3	BLU/ORG	3	16	13	
4	BLU/YEL	4	17	22	
5	BLU/GRN	5	18	23	
6	BLU/-	6	19	24	
7	BLU/PPL	7	20	25	
8	BLU/GRY	8	21		

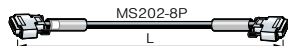
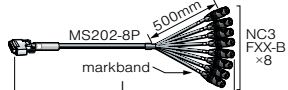
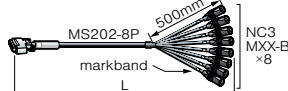
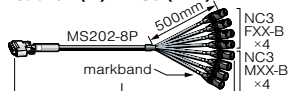
Individual - B

Ch. No.	Color Coding	HOT	COLD	SHIELD	N.C.
1	BLU/BRN	18	6	19	13
2	BLU/RED	4	17	5	
3	BLU/ORG	15	3	16	
4	BLU/YEL	1	14	2	
5	BLU/GRN	24	12	25	
6	BLU/-	10	23	11	
7	BLU/PPL	21	9	22	
8	BLU/GRY	7	20	8	

Common - B

Ch. No.	Color Coding	HOT	COLD	SHIELD	N.C.
1	BLU/BRN	5	18	10	9
2	BLU/RED	6	19	12	
3	BLU/ORG	7	20	13	
4	BLU/YEL	8	21	22	
5	BLU/GRN	1	14	23	
6	BLU/-	2	15	24	
7	BLU/PPL	3	16	25	
8	BLU/GRY	4	17		

Analog Audio (Multi)

Type	Model	Length (m)
Dsub25P (M) - Dsub25P (M) 	8MC02 - #	2
	8MC03 - #	3
	8MC05 - #	5
	8MC07 - #	7
	8MC10 - #	10
Dsub25P (M) - NC3 (F) 	8MCS02 - #B1	2
	8MCS03 - #B1	3
	8MCS05 - #B1	5
	8MCS07 - #B1	7
	8MCS10 - #B1	10
Dsub25P (M) - NC3 (M) 	8MCS02 - #B2	2
	8MCS03 - #B2	3
	8MCS05 - #B2	5
	8MCS07 - #B2	7
	8MCS10 - #B2	10
Dsub25P (M) - NC3 (F/M) 	8MCS02 - CB12	2
	8MCS03 - CB12	3
	8MCS05 - CB12	5
	8MCS07 - CB12	7
	8MCS10 - CB12	10

* Please choose between A: M2.6 and C: #4-40, and fill in the '#' in the model with A or C.
e.g. 8MC02-A, 8MCS02-CB1

Website

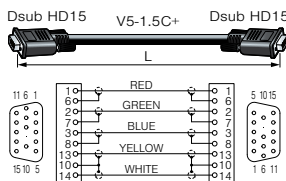
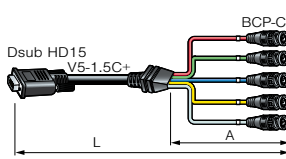
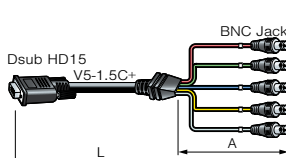
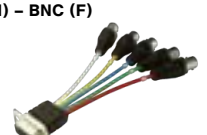


<Wiring for 8MC/8MCS>

Ch. No.	Color Coding	Dsub25P				N.C.	NC3		
		HOT	COLD	SHIELD			HOT	COLD	SHIELD
1	BLK/BRN	24	12	25	13		2	3	1
2	BLK/RED	10	23	11			2	3	1
3	BLK/ORG	21	9	22			2	3	1
4	BLK/YEL	7	20	8			2	3	1
5	BLK/GRN	18	6	19			2	3	1
6	BLK/BLU	4	17	5			2	3	1
7	BLK/PPL	15	3	16			2	3	1
8	BLK/GRY	1	14	2			2	3	1

■ VGA

Not compatible with VESA-DDC Plug and Play.

Type	Model	Length (m)
HD-15 (M) – HD-15 (M)	5VDC015A - 1.5C	1.5
	5VDC02A - 1.5C	2
	5VDC03A - 1.5C	3
	5VDC05A - 1.5C	5
	5VDC10A - 1.5C	10
	5VDC15A - 1.5C	15
	5VDC20A - 1.5C	20
		
BLK		
HD-15 (M) – BNC (M)	5VDS015A - 1.5C	1.5
	5VDS02A - 1.5C	2
	5VDS03A - 1.5C	3
	5VDS05A - 1.5C	5
	5VDS10A - 1.5C	10
		
BLK		
HD-15 (M) – BNC (F)	5VDS003A - J1.5C	0.3
	5VDS015A - J1.5C	1.5
	5VDS02A - J1.5C	2
	5VDS03A - J1.5C	3
	5VDS05A - J1.5C	5
		
BLK		
HD-15 (M) – BNC (F)	HDR15F - J1.5CA	0.13
		



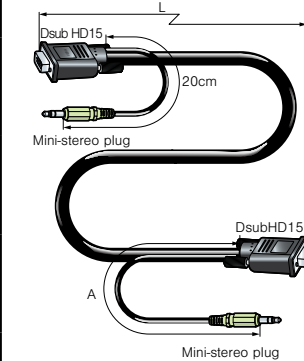
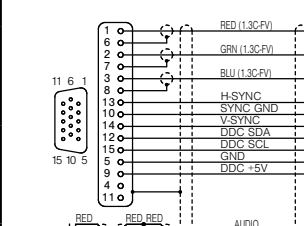
5VDS02A - 1.5C

Website



■ VGA with Audio

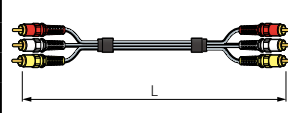
VESA-DDC Plug and Play compliant

Type	Model	Length (m)
HD-15 (M) – HD-15 (M) 3.5 mm TRS	A1VGA005	0.5
	A1VGA0075	0.75
	A1VGA01	1
	A1VGA015	1.5
	A1VGA02	2
	A1VGA03	3
	A1VGA05	5
	A1VGA10	10
		
BLK		
		

Website



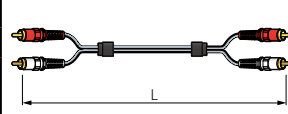
■ 3 RCA Video & Audio

Type	Model	Length (m)
RCA - RCA	3RCS003	0.3
	3RCS005	0.5
	3RCS01	1
	3RCS015	1.5
	3RCS02	2
	3RCS03	3
	3RCS05	5
	3RCS10	10
	3RCS15	15
	3RCS20	20
	3RCS30	30
		
BLK		

Website



■ 2 RCA Stereo Audio

Type	Model	Length (m)
RCA - RCA	2RCS003	0.3
	2RCS005	0.5
	2RCS01	1
	2RCS015	1.5
	2RCS02	2
	2RCS03	3
	2RCS05	5
	2RCS10	10
	2RCS15	15
	2RCS20	20
	2RCS30	30
		
BLK		

Website



Cable Assemblies

HDMI

Overview

4K/8K HDMI solution has been adopted by a lot of applications such as digital signage, video conference systems, streaming video, e-sports, live events, and even more for professional broadcasting. Canare's HDMI product line offers reliable and fully knowledgeable products based on more than 10 years of experience in HDMI business.



Product Finder

Model	HDM***U	page 106	HDM***P	page 106	APF***-HDM	page 107	HDM***AE	page 106	HDM**AE-EQ	page 106	HDM10M-EQ	page 106
Appearance												
Description	ULTRA High Speed HDMI Cable		PREMIUM High Speed HDMI Cable with Ethernet		Active Optical High Speed HDMI Cable		High Speed HDMI Cable with Ethernet		Active High Speed HDMI Cable with Ethernet		Active Durable High Speed HDMI Cable	
Bit Rate	48Gbps		18Gbps		18Gbps		10.2Gbps		10.2Gbps		10.2Gbps	
Frame Rate	8K	60p	N/A		N/A		N/A		N/A		N/A	
	4K	120p	60p		60p		30p		30p		30p	
High Dynamic Range	Dynamic HDR/HDR		HDR		HDR		N/A		N/A		N/A	
Audio Return Channel	eARC/ARC		ARC		N/A		ARC		ARC		ARC	
Remarks	Supports all functions specified in HDMI 2.1a, passive copper cable, lengths up to 7m.		Supports all functions specified in HDMI 2.0, passive copper cable, lengths up to 9m.		Long distance up to 100m, built-in IC, no external power required, one-directional, optical fiber with 28AWG, flexible cable.		Affordable solution for 4K@30p, passive copper cable, lengths up to 5m.		Lengths up to 20m, built-in IC, no external power required, one-directional, active copper cable.		For mobile application, built-in IC, no external power required, one-directional, flexible & durable copper cable, 10 meters only.	

Technical Note

HDMI 2.1 Specification

HDMI 2.1 increases bandwidth capability up to 48Gbps. It highlights supporting ultra high video resolutions and refresh rates including 8K60P/4K120P, additionally Dynamic HDR.

Canare HDM***U series has qualified for The Ultra High Speed HDMI Certification Program. HDM***U is backwards compatible and can be used with the existing installed base of HDMI devices. The following table shows the entire functions that each HDMI device per version features.

	HDMI version						
	1	1.1	1.2-1.2a	1.3-1.3a	1.4-1.4b	2.0-2.0b	2.1
Full HD Blu-ray Disc and HD DVD video	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Consumer Electronic Control (CEC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DVD - Audio	No	Yes	Yes	Yes	Yes	Yes	Yes
Super Audio CD (DSD)	No	No	Yes	Yes	Yes	Yes	Yes
Auto lip-sync	No	No	No	Yes	Yes	Yes	Yes
Dolby TrueHD / DTS-HD Master Audio bitstream capable	No	No	No	Yes	Yes	Yes	Yes
Updated list of CEC commands	No	No	No	Yes	Yes	Yes	Yes
3D video	No	No	No	No	Yes	Yes	Yes
Ethernet channel (100 Mbit/s)	No	No	No	No	Yes	Yes	Yes
Audio return Channel (ARC)	No	No	No	No	Yes	Yes	Yes
4 audio streams	No	No	No	No	No	Yes	Yes
2 video streams (Dual View)	No	No	No	No	No	Yes	Yes
Hybrid Log-Gamma (HLG) HDR OETF	No	No	No	No	No	Yes	Yes
Static HDR (HDR static metadata)	No	No	No	No	No	Yes	Yes
Dynamic HDR (HDR dynamic metadata)	No	No	No	No	No	No	Yes
Enhanced audio return channel (eARC)	No	No	No	No	No	No	Yes
Variable Refresh Rate (VRR)	No	No	No	No	No	No	Yes
Quick Media Switching (QMS)	No	No	No	No	No	No	Yes
Quick Frame Transport (QFT)	No	No	No	No	No	No	Yes
Auto Low Latency Mode (ALLM)	No	No	No	No	No	No	Yes
Display Stream Compression (DSC)	No	No	No	No	No	No	Yes

Ultra High Speed HDMI Cable, Ultra High Speed HDMI Cable Label and Logo, Premium High Speed HDMI Cable, Premium High Speed HDMI Cable Label and Logo, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

■ Ultra High Speed HDMI Cable

New

Type	Model	Length (m)	O.D. (mm)
HDMI - HDMI	HDM01U	1	6.0
	HDM015U	1.5	
	HDM02U	2	
	HDM03U	3	
	HDM05U	5	8.0
	HDM07U	7	9.0

- Ultra High Speed HDMI Certification Program qualified
- 8K60p/4K120p, and 48Gbps data rate support
- Improved finger grip connector design
- Simple package

Website



HDM**U

■ Premium High Speed HDMI Cable with Ethernet

Type	Model	Length (m)	O.D. (mm)
HDMI - HDMI	HDM006P	0.6	4.5
	HDM01P	1	
	HDM015P	1.5	5.7
	HDM02P	2	
	HDM03P	3	
	HDM05P	5	6.5
	HDM07P	7	9.0
	HDM09P	9	

*HDM07P and HDM09P are BLK only.

BLK WHT

- Premium HDMI Cable Certification Program qualified
- 4K60p, and 18 Gbps data rate support
- Two jacket colors available

Website



HDM**P Black



HDM**P White

■ High Speed HDMI Cable with Ethernet

Type	Model	Length (m)	O.D. (mm)
HDMI - HDMI	HDM006AE	0.6	6.0
	HDM01AE	1	
	HDM015AE	1.5	
	HDM02AE	2	
	HDM03AE	3	7.3
	HDM05AE	5	

- 4K30p, and 10.2 Gbps data rate support
- Cost effective

■ High Speed HDMI Extension Cable

Type	Model	Length (m)	O.D. (mm)
HDMI (M) - HDMI (F)	HDM003E-FM	0.3	5.7
	HDM02E-FM	2	6.5

- HDMI Type A female-to-male extension
- 4K30p, and 10.2 Gbps data rate support

■ Active High Speed HDMI Cable with Ethernet

Type	Model	Length (m)	O.D. (mm)
HDMI - HDMI	HDM07AE-EQ	7	7.1
	HDM10AE-EQ	10	
	HDM15AE-EQ	15	
	HDM20AE-EQ	20	8.5

- HDMI cable with built-in IC
- 4K30p, and 10.2 Gbps data rate support
- Available in 7 to 20 meters
- No external power required

Note: The cables are directional

Website



■ Active Durable High Speed HDMI Cable

Type	Model	Length (m)	O.D. (mm)
HDMI - HDMI	HDM10M-EQ	10	8.0

HEC not supported

Note: The cables are directional

- Ideal for mobile applications
- Verified 20,000 cycles of bending test
- 10 meters transmission with built-in IC
- 4K30p, and 10.2 Gbps data rate support

Website



Cable Assemblies

HDMI

■ Active Optical High Speed HDMI Cable

ARC & HEC not supported

Type	Model	Length (m)	O.D. (mm)
HDMI - HDMI	APF10-HDM	10	5.8
	APF15-HDM	15	
	APF20-HDM	20	
	APF30-HDM	30	
	APF50-HDM	50	
	APF70-HDM	70	
	APF100-HDM	100	

- Built-in IC, fiber plus 28 AWG copper
- Supports 4K60p
- For longer cabling up to 100 meters without extra device
- Slim, flexible, and lightweight

Note: The cables are directional

Website



■ Detachable Active Optical HDMI Cable New

ARC & HEC not supported

Type	Model	Length (m)	O.D. (mm)
HDMI Type D - HDMI Type D	APF10-DCON	10	5.8
	APF15-DCON	15	
	APF20-DCON	20	
	APF30-DCON	30	
	APF50-DCON	50	
	APF70-DCON	70	
	APF100-DCON	100	

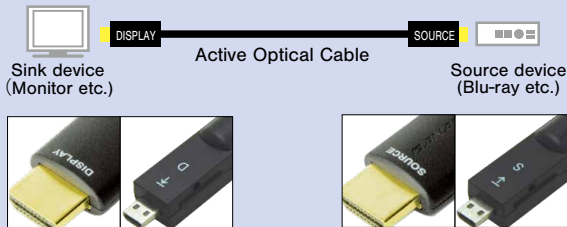
- Built-in IC, fiber plus 28 AWG copper, HDMI type D
- Supports 4K60p
- Detachable solution for narrow space wiring
- Optional interfaces: HDMI type A, Display Port, and DVI
- Slim, flexible, and lightweight

Website



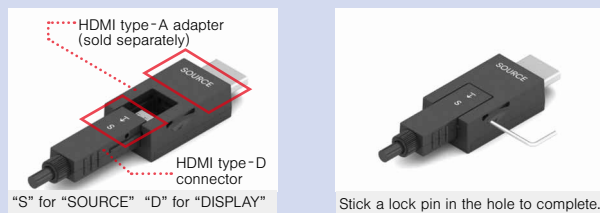
Use of Active Optical HDMI Cables

Connect the right direction



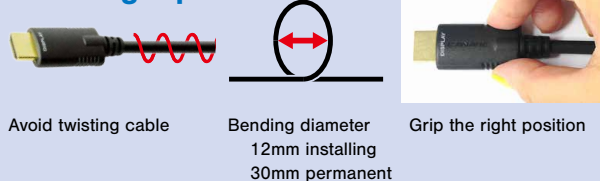
Active Optical HDMI Cables are equipped with IC in both ends connectors. Confirm a designation mark on the connector. It is directional and shall be connected in the right way.

APF**-DCON and adapters



APF**-DCON is outfitted with HDMI type-D, a smaller profile of the normal size of HDMI called type-A, ideal for backside installation of wall/ceiling. Available in HDMI type-A, Display Port, or DVI adapter (sold separately) to hook up devices. Be sure of the appropriate combination of source and display.

Handling Tips



APF**-DCON

■ Interface Connector Options

Cables and Detachable Connectors are sold separately.

Type	Model	Plug Type	Type	Model	Plug Type
	DCON-HDT	Source(TX) HDMI Type A		DCON-DPT	Source(TX) DisplayPort
	DCON-HDR	Monitor(RX) HDMI Type A		DCON-DVT	Source(TX) DVI-D
				DCON-DVR	Monitor(RX) DVI-D

■ HDMI with USB-A(5V)

Type	Model	Plug Type
	DCON-HDE-SET	HDMI Type A with Built-in Equalizer

- Equipped with USB power supply for power insufficient condition.

Be sure to attach these connectors to both ends of the cable when using it.
Sales unit; 2pcs package only

■ Interface Options

Source(TX)	Resolution	Monitor(RX)	Source(TX)	Resolution	Monitor(RX)
HDMI Type D	4K60p	HDMI Type D	DCON-DVT	DVI-D	DCON-DVR
HDMI Type D	4K60p	DCON-HDR	DCON-DVT	4K30p	HDMI Type D
HDMI Type D	DVI-D	DCON-DVR	DCON-DVT	4K30p	DCON-HDR
DCON-HDT	4K60p	DCON-HDR	DCON-DPT	4K60p	HDMI Type D
DCON-HDT	4K60p	HDMI Type D	DCON-DPT	4K60p	DCON-HDR
DCON-HDT	DVI-D	DCON-DVR	DCON-DPT	DVI-D	DCON-DVR
			DCON-HDE-SET	4K60p	DCON-HDE-SET

HDMI Extender

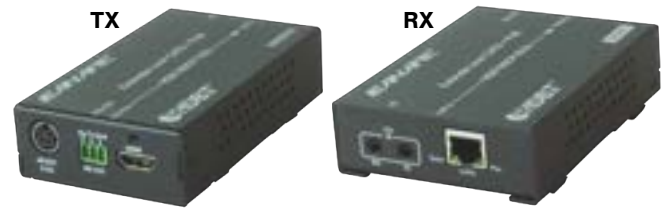
Extends uncompressed HDMI signal up to 100 meters over a Cat6 STP cable.

Model	In the Box
HDE100CP-EXA	TX unit, RX unit, IR cables, AC/DC adapter, wall mount tabs, and RS-232 cable mount connectors.

Key Features and Benefits

- Up to 100 m* at 1080p @ 60 Hz or WUXGA
- Up to 70 m* at 4K @ 30 Hz
- Power over Ethernet (PoE)
- HDCP 1.4/2.2 passthrough
- CEC passthrough
- RS-232 and 20 to 60 Hz wideband IR extension.
- TX unit can be purchased individually as a HDBaseT transmitter. (Model: HDE100CP-TXA. Contact us for more details.)

Website



HDE100CP-EXA

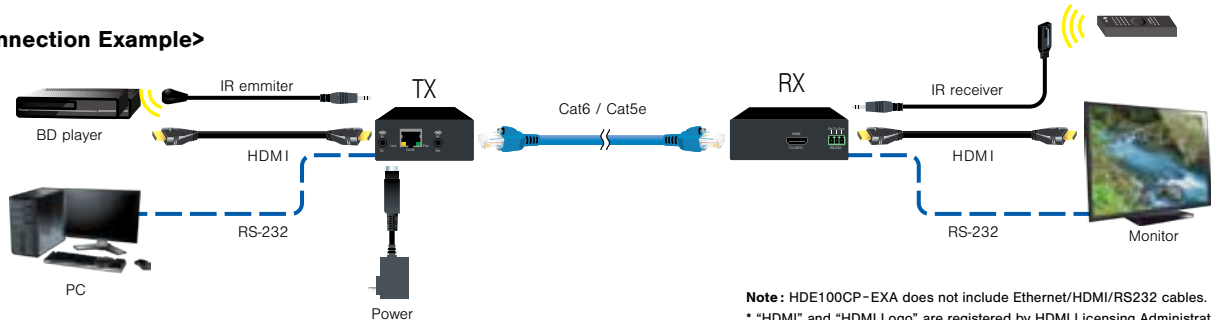
TX: 115 × 29 × 71 mm, 160 g

RX: 115 × 29 × 83 mm, 170 g



- * The transmission distance may vary depending on a cable type and environmental factors.
- * Recommended cable: Cat6 STP 24 AWG
- * HEC and ARC not supported

<Connection Example>



Note: HDE100CP-EXA does not include Ethernet/HDMI/RS232 cables.

* "HDMI" and "HDMI Logo" are registered by HDMI Licensing Administrator, Inc..

* "HDBaseT" and "HDBaseT Logo" are registered by HDBaseT Alliance.

DVI-D Dual Link

VESA-DDC Plug and Play compliant

Type	Model	Length (m)
 Screws: #4-40 UNC inch thread BLK	DVID01A	1
	DVID015A	1.5
	DVID02A	2
	DVID03A	3
	DVID05A	5

Website



DVI-HDMI

DVI-D Single Link to HDMI

Type	Model	Length (m)
 Screws: #4-40 UNC inch thread BLK	DVI01-HDMA	1
	DVI015-HDMA	1.5
	DVI02-HDMA	2
	DVI03-HDMA	3
	DVI05-HDMA	5

Note: DVI cannot carry audio signal.

Website



VGA

VESA-DDC Plug and Play compliant.
5VDC-1.7CF series are enhanced by low-loss coax unit.

Type	Model	Length (m)
HD-15 (M) - HD-15 (M) Screws: #4-40 UNC inch thread BLK	5VDC015-1.7CF	1.5
	5VDC02-1.7CF	2
	5VDC03-1.7CF	3
	5VDC05-1.7CF	5
	5VDC10-1.7CF	10
	5VDC15-1.7CF	15
HD-15 (M) - BNC (F) e-CON (F) Screws: #4-40 UNC inch thread BLK	5VDC20-1.7CF	20
	HDR15F-EJ1.5CA	0.13

* 5VDC2P-1.7CF is not for sale.

Website

