



# KRAMER

## FC-1DGH

DGKat to HDBT Converter

| Ethernet - RJ-45 | HDCP Compliant | DGKat  
| HDBaseT



The FC-1DGH is a DGKat and Ethernet to HDBaseT converter. The unit lets you connect any DGKat device (for example, the SID-X1N, VP-81SID or WP-577VH) and your Ethernet LAN over an extended distance to any certified HDBaseT compatible receiver

## FEATURES

**Max. Data Rate** - 4.95Gbps (1.65Gbps per data channel)

**HDTV Compatible** - Supports resolutions of up to 1080p @60Hz

**HDCP Compliance**

**System Range DGKat** - Up to 90m (295ft) at 1080i, or up to 30m (98ft) at 1080p on shielded BC-DGKat524 cable; 90m (295ft) at 1080i, or up to 70m (230ft) at 1080p on shielded BC-DGKat623 cable; 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded BC-DGKat7a23 cable

**System Range HDBaseT** - Up to 130m (430ft) when using BC-HDKat6a cable and up to 180m when used in conjunction with devices that support long range mode



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## TECHNICAL SPECIFICATIONS

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INPUTS:	1 DGMK on an RJ-45 connector, 1 Ethernet LAN on an RJ-45 connector
OUTPUT:	1 HDBaseT on an RJ-45 connector
MAX. DATA RATE:	Supports up to 4.95Gbps (1.65Gbps per graphics channel 1080p @60Hz)
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI, HDCP
INDICATOR LEDS:	ON, STATUS, LIVE, LINK
POWER SOURCE:	12V DC, 450mA
REGULATORY COMPLIANCE:	CE, UL
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE
VIBRATION:	ISTA 1A in carton (International Safe Transit Association)
COOLING:	Convection, vents
PRODUCT DIMENSION:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H
PRODUCT WEIGHT:	0.2kg (0.4lbs) approx
SHIPPING DIMENSION:	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43" ) W, D, H
SHIPPING WEIGHT:	0.7kg (1.5lbs) approx
ENCLOSURE TYPE:	Aluminium
RACK MOUNT:	With optional adapter
FURNITURE MOUNT:	With included rubber feet
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F)
HUMIDITY:	10% to 90%, RHL non-condensing
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RK-3T 19" rack adapter
WARRANTY:	7 years parts and labor

