KRAMER

FC-1DGH
DGKat to HDBT Converter

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

The FC1DGH is a DGKat and Ethernet to HDBaseT converter. The unit lets you connect any DGKat device (for example, the SIDX1N, VP81SID or WP577VH) 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 BCDGKat524 cable; 90m (295ft) at 1080i, or up to 70m (230ft) at 1080p on shielded BCDGKat623 cable; 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded BCDGKat7a23 cable

System Range HDBaseT - Up to 130m (430ft) when using BCHDKat6a cable and up to 180m when used in conjunction with devices that support long range mode

TECHNICAL SPECIFICATIONS

INPUTS:	1 DGKat on an RJ45 connector, 1 Ethernet LAN on an RJ45 connector
OUTPUT:	1 HDBaseT on an RJ45 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
SHIPPING DIMENSION:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
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 noncondensing
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RK3T 19" rack adapter
WARRANTY:	7 years parts and labor

HDBaseT

Projector

DigiTOOLs ®

SID-X1N

MegaTOOLs ®

FC-1DGH

CAT 6

UXGA

Audio

DP

Computer
Graphics Source/
Laptop

HDMI

Blu-Ray Disc Player

Computer Graphics
Source