



KRAMER

705xl

Composite Video over Twisted Pair
Branching Transmitter



The 705xl is a twisted pair transmitter for composite video signals. The 705xl converts a composite video signal to two twisted pair signals and the 706xl receiver converts the twisted pair signals back into two composite video signals

FEATURES

Bandwidth - 108MHz (-3dB)

Twisted Pair Input/Outputs - Terminal block connector

Looping Input

Level (Gain) and EQ (Peaking) Controls

Selectable Input Signal Termination

Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5

System Range - Up to 1000m (3200ft)



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TECHNICAL SPECIFICATIONS

INPUT:	1 composite video 1Vpp/75Ω on a BNC connector; 1 loop 1Vpp/75Ω on a BNC connector
OUTPUT:	2 twisted pair outputs on terminal block connectors
BANDWIDTH (-3dB):	108MHz (-3dB)
DIFF. GAIN (PAIR):	0.08%
DIFF. PHASE (PAIR):	0.07Deg
K-FACTOR (PAIR):	3.1%
S/N RATIO(PAIR):	57dB
GAIN (EQ.):	0 to 3.5dB @5MHz
COUPLING:	DC
POWER CONSUMPTION:	12V DC, 200mA
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:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
SHIPPING WEIGHT:	0.5kg (1.1lbs) approx
INCLUDED ACCESSORIES:	Power supply, mounting bracket
OPTIONS:	RK-3T 19" rack adapter

