

This addendum adds the technical specifications for the **706xln** (an improved version of the **706xl Dual Output Video Line Receiver**).

## 6.1 Technical Specifications

Table A defines the technical specifications<sup>1</sup> of the **706xln** (using 100m UTP cable, unless stated otherwise):

*Table A: Technical Specifications of the 706xln*

INPUTS:	1 input on terminal block connectors; 1 Loop on terminal block connectors
OUTPUTS:	2 composite video 1Vpp/75Ω on BNC connectors
BANDWIDTH (-3dB):	(Industrial color video signal) at a distance of 1000 meters Up to 12 MHz -3dB (broadcast quality signal) at a distance of 300 meters 108 MHz -3dB at a distance of 100 meters
DIFF. GAIN (Pair):	0.03%
DIFF. PHASE (Pair):	0.03 Deg
K-FACTOR (Pair):	<0.1%
S/N RATIO (Pair):	73dB
CONTROLS:	Level: -5.3dB to +6dB; EQ.: 0dB to +8dB @5MHz
COUPLING:	DC
POWER SOURCE:	12 VDC, 78mA
DIMENSIONS:	12 cm x 7.5 cm x 2.5 cm (4.7" x 2.95" x 0.98", W, D, H)
WEIGHT:	0.3 kg (0.66 lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket
OPTIONS:	19" rack adapter RK-80

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<sup>1</sup> Specifications are subject to change without notice