



# Certificate

**Customer:** **INTELEK spol. s .r.o.**  
Vlarska 22  
CZ-658 14 Brno, Czech Republic

**Description:**

Modular Jack	<b>Signamax</b> 10G Shielded Keystone Jack, Universal Wiring, T568A/B Part-No.: KJS458-10G
Patch Cord 2x5m	<b>Signamax</b> 10G Category 6A S-STP patch cable, grey, 5m Part-No.: C6A-315GY-5MB
Data Cable 90m	<b>Signamax</b> Category 7 S-STP Installation Cable, LSOH Part-No.: BC7-4DS-HF

**Applied standards:** TIA/EIA-568-B.2-10 (2008-04)  
Transmission Performance Specifications for 4-Pair 100  $\Omega$   
Augmented Category 6 Cabling (Category 6A)

ISO/IEC 11801 AMD 1 Ed. 2.0 (2008-04)  
Information technology – Generic cabling for customer premises

**Results:** Up to a bandwidth of **500MHz** the sample, a **2-Connector Channel**, meet the limits of the specified standards and regulations.

**PS ANEXT and PS AACR-F met by design for Class E<sub>A</sub>, because the result of the Coupling Attenuation is better than 50 dB at 30 MHz < f < 100 MHz and 90 -20\*log(f) dB at 100 MHz < f < 1.000 MHz.** The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the data cables or connectors are subject to the responsibility of the manufacturer.

This Certificate refers to the comprehensive test report, **no. P1754e-07-E, from August 26<sup>th</sup> 2008** and shall only be applicable in conjunction with the test report.

Bexbach, August 26<sup>th</sup> 2008

Dirk Wilhelm, engineer  
(Chairman of the Managing Board)



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