

SECURAL

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Instructions for Use



KBD to BiPhase Converter Transmission standard converter

Authorized Distributor

BOSCH  Security Systems

<http://www.secural.com.pl>

1.PRODUCT DESCRIPTION

The KBD to BiPhase Converter is designed to enable transmission between Bosch IntuiKey Keyboard and a PTZ cameras without using any other video device (such as Divar etc.). These unit transforms the data output from a Bosch IntuiKey Keyboard into BiPhase control code for operating up to eight AutoDome cameras.

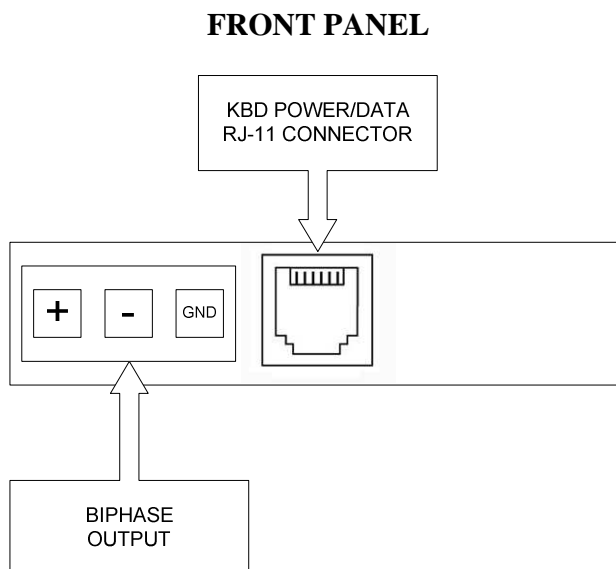
Top panel indicator show status of power, receive, and transmit.

2.SPECIFICATIONS

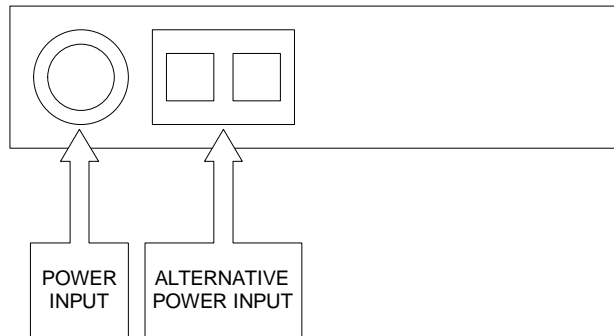
SIZE:	92x66x28 mm
POWER:	9 Volt to 24 Volt AC or DC, 100mA
INDICATORS:	Top panel LED: Power, Rx, & Tx,
KBD DATA/POWER:	RJ-11 Connector
BIPHASE OUTPUT:	3-pin Screw terminal

3.INSTALLATION AND POWER

Installing the KBD to BiPhase Converter unit requires to connect input and output wires. Proper connection to each connector is shown on the graphs below.



REAR PANEL

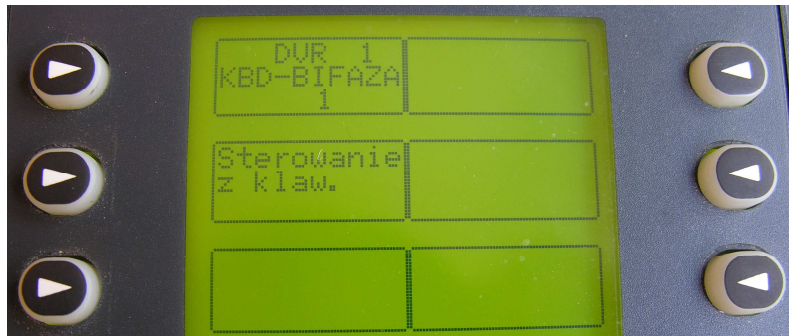


A power supply having either a 9-24 V 100mA, AC or DC is required.

Two power input connections to the converter unit are available. Both can be used alternatively, and the choice varies depending upon the specific application. Use whichever application is most suitable to your configuration. No extra power supply for IntuiKey Keyboard is needed because it is powered by the RJ-11 data/power cable.

4.UNIT CONFIGURATION AND OPERATION

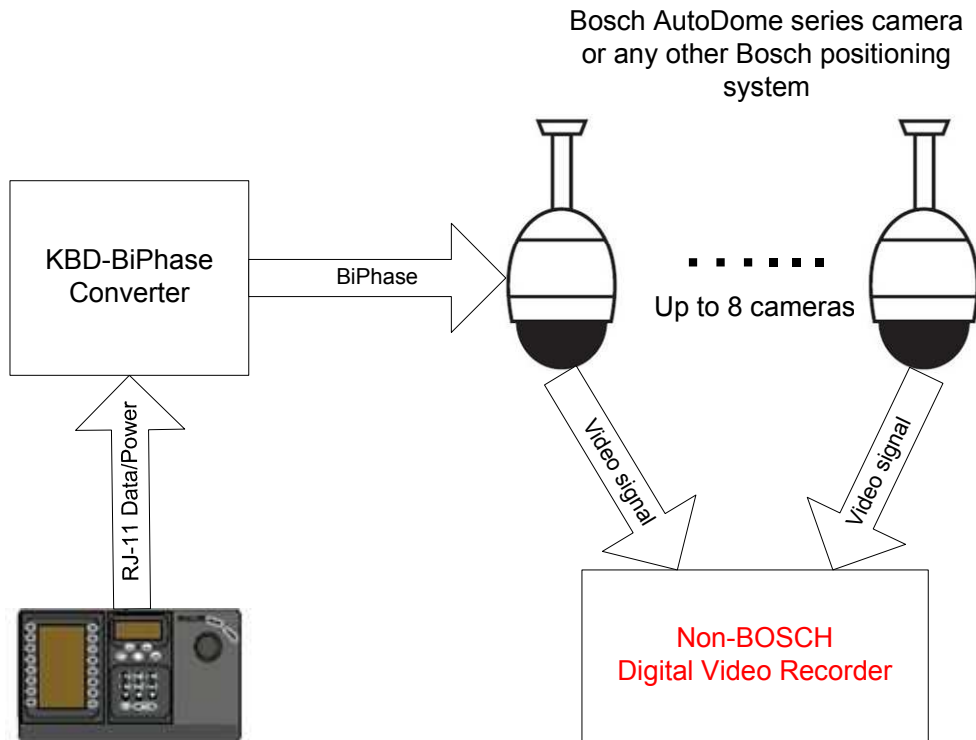
After connecting the KBD to BiPhase Converter to IntuiKey Keyboard, it must be configured to use in the keyboard menu. KBD to BiPhase Converter is introduced to IntuiKey Keyboard as “DVR KBD-BIFAZA”.



After choosing converter as a supported video device, camera address must be chosen. Up to 8 PTZ cameras can be connected to the KBD to BiPhase Converter. All the PTZ camera management functions are supported by the the KBD to BiPhase Converter.

The Tx/Rx indicator will flash while BiPhase code is transmitted. Since Bosch code is repeating, it will flash continuously while a camera is being moved. If there is no Tx/Rx indication, check that the input connections, particularly check whether output wires are not reversed.

5. TYPICAL CONFIGURATION



6. Customer Support and Service

If this unit needs service or any further information is needed, contact:

P.T.H. SECURAL

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