



## UNIDIRECTIONAL DATA TRANSFER DEVICE PLACED BETWEEN TWO NETWORKS WITH DIFFERENT SECURITY LEVELS

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**IBQ17** is a communication device used for unidirectional data transfer at physical level, in 10 Gbps Ethernet networks.

## Description

The device must be connected between two networks, “UPSTREAM”, where data originates, and “DOWNSTREAM”, where the transferred data will arrive. Data transfer will be realized only from UPSTREAM to DOWNSTREAM. The data transfer from DOWNSTREAM to UPSTREAM is physically disconnected.

The UPSTREAM and DOWNSTREAM communication interfaces enable 10GBASE-SR (*using optical interfaces with ST connectors*). Data transmission and reception are compliant with the IEEE 802.3ae standard.

## Technical specifications

Power supply	230 VAC
Communication interfaces	10GBASE-SR
Maximum throughput	10 Gbps
Maximum current consumption	80 mA
Casing dimensions ( <i>W x D x H</i> )	440x265x90 mm
Weight	7050 g

## Environmental conditions

Operating temperature	0°C ... + 65°C
Maximum relative humidity	80%