

HDTV/TRI-LEVEL SYNC INTERFACE

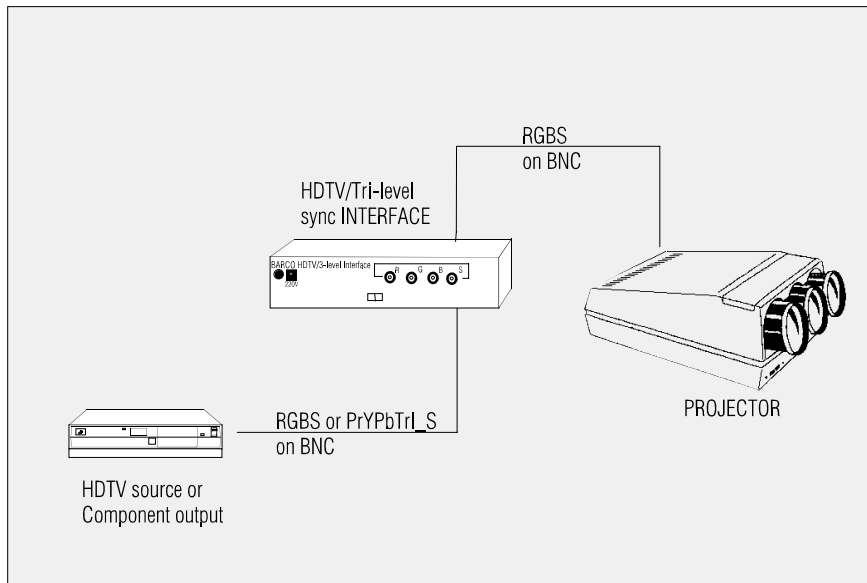
BARCO's HDTV/Tri-level sync interface converts an HDTV signal into an RGB analog signal for an HDTV projector or HDTV monitor without any signal loss or image degradation.

Features

- Possibility to convert an HDTV signal into an RGBS signal.
- Full compatibility with most advanced improved, or extended HDTV-signals.
- Input signal can be in RGB or PrYPb (Y, R-Y, B-Y) format.
- Sync input can be tri-level or standard sync.
- Separate sync or sync on Green or Y is possible.
- Built-in power supply.
- Light weight, ruggedized design.
- Bandwidth: 20 MHz (- 3dB).



Technical Specifications



Dimensions	mm	inch
Width	250	8.84
Depth	140	5.51
Height	65	2.56

Outputs:
 One RGBS output: 4x BNC connector, 75 Ohm output impedance.
 R: 0.7 Vpp
 G: 0.7 Vpp
 B: 0.7 Vpp
 S: 1.0 Vpp

Weight:
 Net weight: 2.0 kg - 4.1 lbs.
 Shipping weight: 2.3 kg - 5.07 lbs.

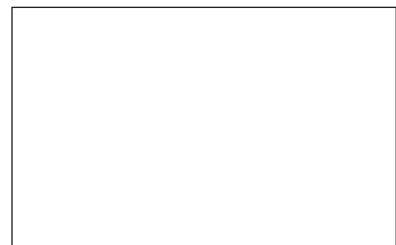
Order Information:
 HDTV interface
 230 V R9827430
 120 V R9827439

Inputs:
 Input signal (on 4 BNC-connectors, 75 Ohm internal termination) can be in RGB or in PrYPb (Y, Y-R, Y-B) format.
 Horizontal frequency of the input signal can be 15.6 kHz or between 31 and 32 kHz.
 Sync signal may be standard sync or Tri-level sync (externally switchable).
 Separate sync or sync on G/Y is possible (externally switchable).
 R (Pr): 0.7 Vpp ±3 dB
 G (Y): 0.7 Vpp ±3 dB
 B (Pb): 0.7 Vpp ±3 dB
 S (Tri-level S): 1.0 Vpp ±3 dB

BARCO Projection Systems is an ISO 9001 registered company.

The information and data given are typical for the equipment described. However any individual item is subject to change without any notice.

BARCO Projection Systems
 Head Office
 Noordlaan 5 8520 Kuurne - Belgium
 Tel: +32 /56/ 368 211 Fax: 32 /56/351 651
 E-mail: sales.bps@barco.com
 Visit Barco at the web: www.barco.com



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