

## YPbPr HD Video fiber system

Lightem Systems LYPP series is a mini YPbPr fiber optic transmission system supporting one YPbPr HD video over one fiber. Maximum transmission distance of 20km is achievable over singlemode fiber, and 400-800m for multimode fiber, with up to 720p/1080i/1080p HDTV video resolution.



## FEATURES

- Zero compression and zero bit reduction
- Support 720p/1080i/1080p HD digital video resolution
- Over one fiber

## APPLICATIONS

- Long-distance RGB/YPbPr extension
- Digital signature
- Video wall presentation

## SPECIFICATION

<i>Video</i>	
<i>Resolution</i>	720p, 1080i, 1080p
<i>Connector</i>	RCA
<i>Physical</i>	
<i>Dimension(HxWxD, mm)</i>	39×204×126
<i>Power Supply</i>	130-260VAC, 50-60Hz
<i>Operating Temperature</i>	0 - +50 °C
<i>Humidity</i>	0 - 95% RH, non-condensing
<i>Optical</i>	
<i>Fiber Type</i>	Single mode or Multimode
<i>Number of fiber</i>	1
<i>Fiber Optic Connector</i>	LC or SC
<i>Transmission Distance</i>	0-20km

## ORDERING INFORMATION

P/N	DESCRIPTION
LYPP-x	Lightem Systems YPbPr HD Video fiber optic Transmission System
x	M- Multimode
	S- Singlemode