

GV-TPCI6

16 Port UTP Passive Hub

video PLUS™



Dimensions (unit : in)

Front/Rear Panel



Specifications

Video Input port	16 pair terminal blocks
Video output	16 BNC connectors 1Vp-p @75Ω
Insertion loss	<0.5dB
Bandwidth	20Hz-11MHz, +0/-3dB
Input resistance @ UTP	100Ω
Output resistance @ BNC	75Ω
Ground Loop rejection	>90dB
Isolation voltage	600 VDC
Transient voltage suppression	12Vrms
Weight	7.7 lb / 3.5 kg
Dimensions (W x H x D)	19.0 x 6.7 x 1.75 in / 482 x 170 x 44 mm
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Certifications	UL, FCC

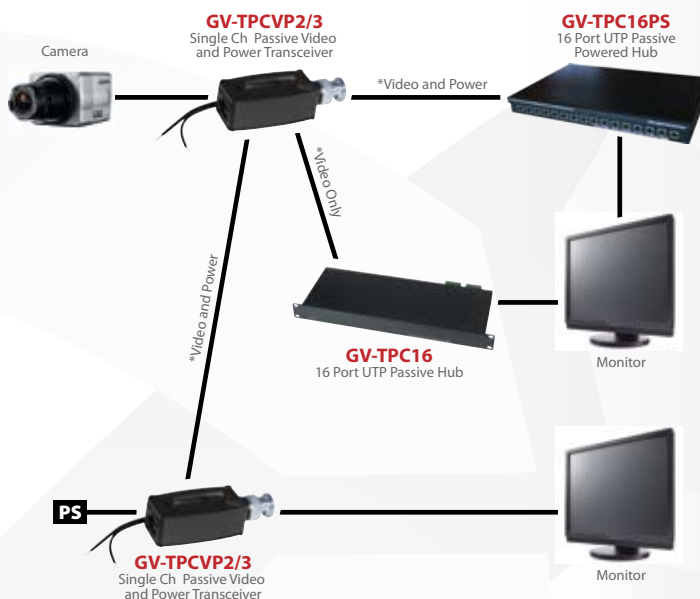
Summary

The GV-TPCI6 is a 16 Port UTP Passive Hub from Video Plus™ line which receives video only over a two wire configuration cable by using power at the camera.

Features

- By using an existing data cable in an existing infrastructure, the hub will reduce the installation cost
- Eliminates the need for individual transceiver modules
- Transmits video up to 1,000 feet w/ passive baluns
- Works with a family of Video Plus™ products
- Easily connect to field devices w/ 16 BNC outputs
- The Hub is a standard 1RU, 19" rack mount for quick and easy installation
- Please note that no surge suppression component can protect against all transient voltage spikes

System Configuration



Maximum Cable Distances- Passive to Passive Systems

VIDEO ONLY		
B/W Camera to Monitor	2000 ft. max.	
Color Camera to Monitor	1200 ft. max.	
Color Camera to DVR	1000 ft. max.	
VIDEO AND POWER		
Camera Current Draw	2pr. Operation	3pr. Operation
150ma @24VAC	700 ft. max.	1000 ft. max.
300ma @24VAC	350 ft. max.	500 ft. max.
500ma @24VAC	200 ft. max.	300 ft. max.
1000ma @24VAC	100 ft. max.	150 ft. max.
VIDEO, POWER AND DATA		
<ul style="list-style-type: none">• The above "Video and Power" distance apply for each camera• In addition, the combined length of all data cables for all cameras must not exceed 3000 ft		

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This product specifications and manual are also available in pdf format at www.gviss.com
The information is subject to change without notice • v2.6.09

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