



1x8 VGA/Component/S-Video/Composite



P/N: AV-GM06Q3-S1



Safety and Notice

The **AV-GM06Q3-S1 1x8 VGA/Component/S-Video/Composite Splitter** has been tested for conformance to safety regulations and requirements, and has been certified for international use. However, like all electronic equipments, AV-GM09V3-S1 should be used with care. Please read and follow the safety instructions to protect yourself from possible injury and to minimize the risk of damage to the unit.

- Follow all instructions and warnings marked on this unit.
- Do not attempt to service this unit yourself, except where explained in this manual.
- Provide proper ventilation and air circulation and do not use near water.
- Keep away the objects that might damage the device and assure that the placement of this unit is on a stable surface.
- Use only the power adapter, power cords and connection cables designed for this unit.
- Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.

The AV-GM06Q3-S1 is designed to work as a duplicator and an amplifier at the same time for VGA video applications. The AV-GM06Q3-S1 not only takes one video input from a VGA source and immediately directs it to eight VGA monitors or projectors, but also boosts and extends the signal up to 65m (210ft) without noticeable signal loss or picture degradation.

Features

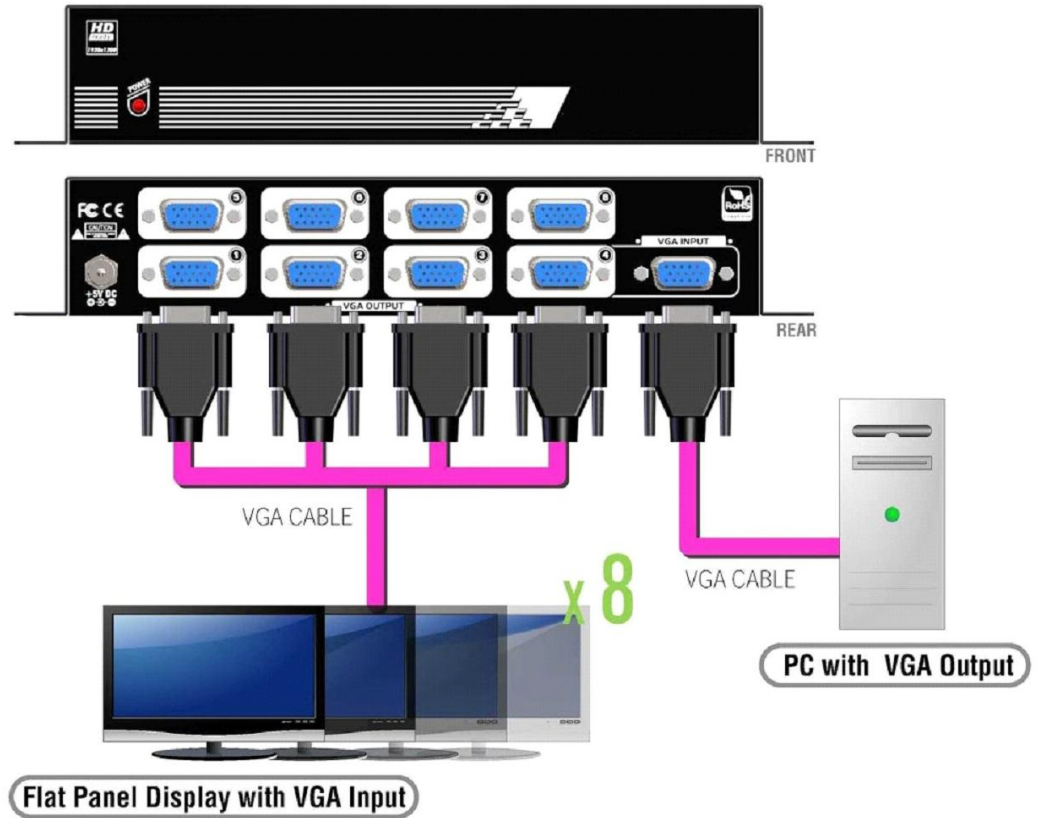
- No software required
- Transmission distance up to 65m (210ft)
- Video bandwidth up to 400MHz
- Daisy-chain multiple units together for even more outputs

Specifications & Package Contents

Model Name		AV-GM06N3-S1	AV-GM06P3-S1	AV-GM06Q3-S1
Technical				
Output Ports		2	4	8
Supported input/output		VGA		
Video bandwidth		400MHz		
Video support		WUXGA [1920x1200@60] & UXGA [1600x1200@60] or even higher		
Transmission		UXGA – 65m [210ft]		
Audio support		NO		
VGA connector		HD-15 [15-pin D-sub female]		
Mechanical				
Housing		Metal enclosure		
Dimensions [L x W x H]	Model	205 x 40 x 60mm [8.1" x 1.6" x 2.4"]	206 x 61 x 33mm [8.1" x 2.4" x 1.3"]	204 x 62 x 41mm [8" x 2.4" x 1.6"]
	Package	270 x 175 x 80mm [10.6" x 6.9" x 3.1"]	330 x 200 x 95mm [1'1" x 7.9" x 3.7"]	330 x 200 x 95mm [1'1" x 7.9" x 3.7"]
	Carton	450 x 370 x 300mm [1'6" x 1'3" x 11.8"]	495 x 440 x 380mm [1'7" x 1'5" x 1'3"]	495 x 440 x 380mm [1'7" x 1'5" x 1'3"]
Weight	Model	155g [5.5oz]	476g [1.1 lbs]	552g [1.2 lbs]
	Package	1200g [2.5 lbs]	1200g [2.5 lbs]	1200g [2.5 lbs]
Fixedness		Inter-locked power supply		
Power supply		5V 4A DC		
Power consumption		5 Watts [max]		
Operation temperature		0~40°C [32~104°F]		
Storage temperature		-20~60°C [-4~140°F]		
Relative humidity		20~90% RH [no condensation]		
Package Contents		1x AV-GM06Q3-S1/9004/9002 1x 5V power adapter 1x User Manual		

Application Diagrams

→ VGA



Hardware Installation

1. Connect a PC source to the VGA input of the AV-GM06Q3-S1.
2. Connect eight VGA monitors or projectors to the VGA outputs.
3. Plug power adapter cable into 5V DC power jack.

Limited Warranty

The SELLER warrants the **AV-GM06Q3-S1 1x8 VGA/Component/S-Video/Composite Splitter** to be free from defects in the material and workmanship for 3 years from the date of purchase from the SELLER or an authorized dealer. Should this product fail to be in good working order within 3 years warranty period, The SELLER, at its option, repair or replace the unit, provided that the unit has not been subjected to accident, disaster, abuse or any unauthorized modifications including static discharge and power surges.

Unit that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for 90 days from the day of reshipment to the BUYER. If the unit is delivered by mail, customers agree to insure the unit or assume the risk of loss or damage in transit. Under no circumstances will a unit be accepted without a return authorization number.

The warranty is in lieu of all other warranties expressed or implied, including without limitations, any other implied warranty or fitness or merchantability for any particular purpose, all of which are expressly disclaimed.

Proof of sale may be required in order to claim warranty. Customers outside Taiwan are responsible for shipping charges to and from the SELLER. Cables are limited to a 30 day warranty and cable must be free from any markings, scratches, and neatly coiled.

The content of this manual has been carefully checked and is believed to be accurate. However, The SELLER assumes no responsibility for any inaccuracies that may be contained in this manual. The SELLER will NOT be liable for direct, indirect, incidental, special, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. Also, the technical information contained herein regarding the AV-GM06Q3-S1 features and specifications is subject to change without further notice.

Support

For more info or tech support

<http://www.siig.com/support>

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