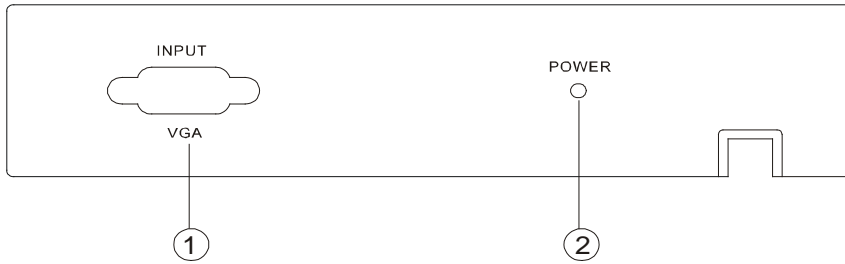


## VGA S2PLUS USER MANUAL

### 1 Function

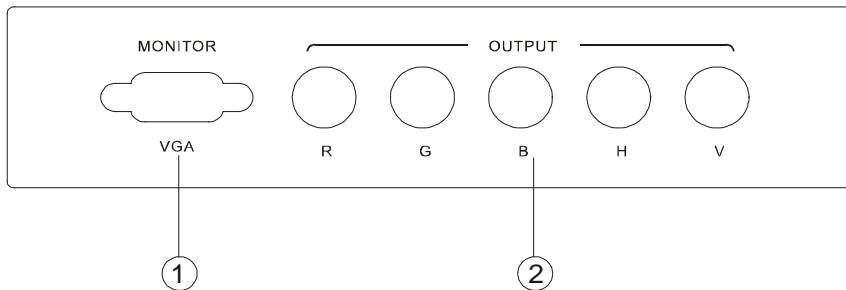
VGA S2PLUS is equipped with high-quality 1 input /2 output distribution chip, perfect matching with outside devices and anti-static function enable the advantages over others in distributing PC signals, using this unit, one route VGA input signal can be output to one route VGA monitoring signal and another RGB signal connected to large screen or LCD displayer via graphic distribution chip.

### 2 Front panel



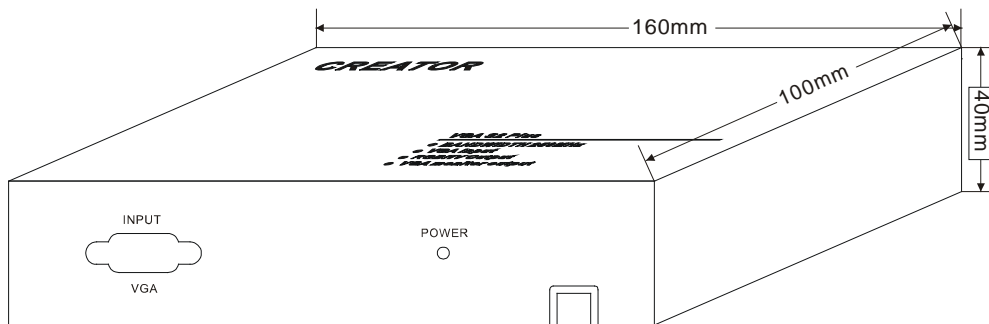
- ① INPUT—VGA input
- ② POWER—Power indicator

### 3 Rear Panel

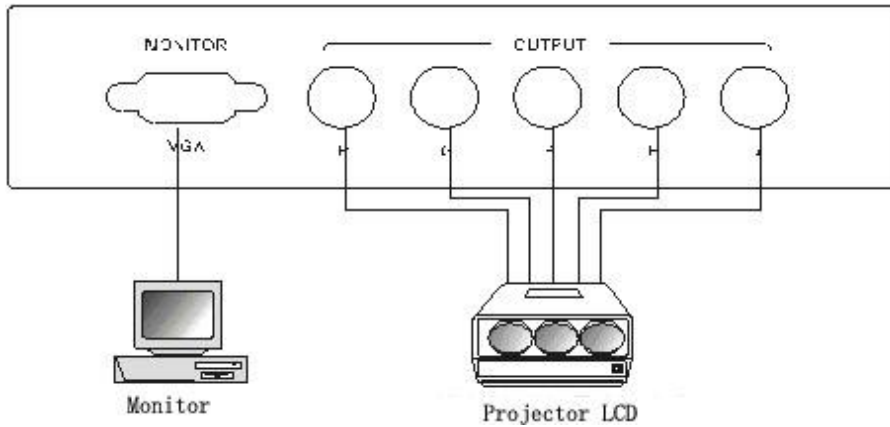


- ① MONITOR—For monitoring, VGA output
- ② OUTPUT—RGB output, connect to projector, LCD displayer, etc.

### 4 Diagram



## 5 System connection



## 6 Parameters

Input	Signal type: 1 route VGA Connection: VGA15HDF input Min input level: 0.5Vp-p Max input level: 2.0Vp-p I/O Impedance: 75 Ω Return loss: -30dB@5MHz Max DC compensation: 1.5V
Output	Signal type: 1 route VGA Connection: VGA15HDF input Connection: RGB Connection: 5BNC Min input level: 0.7Vp-p Max input level: 2.0Vp-p I/O Impedance: 75 Ω Return loss: -30dB@5MHz DC compensation: +5Mv-0
Bandwidth	250MHz (-3dB) full loading 0-10MHz is +0.1dB to -0.1dB 0-130MHz is +6dB to -0.8dB
Crosstalk	-50dB@5MHz -45dB@10MHz
Switching	200ns (Max)
Power	220V/50Hz
Power	10W
Dimension	160 (L) × 100 (W) × 40(H) (unit: mm)
Color	Gray