Model : **ON-VT4800** Color Bar Generator - 4MP CVI/5MP TVI/ 5MP AHD+CVBS Output

4MP CVI/5MP TVI/5MP AHD+CVBS Color bar output

- Support up to AHD 5MP, TVI 5MP, CVI 4MP test
- Support CVI/TVI/AHD multiple resolution and frame rate
- support PAL/NTSC output
- One channel AHD/TVI/CVI/CVBS output
- Monitor detection
- Cable/line detection
- Use 5AA battery
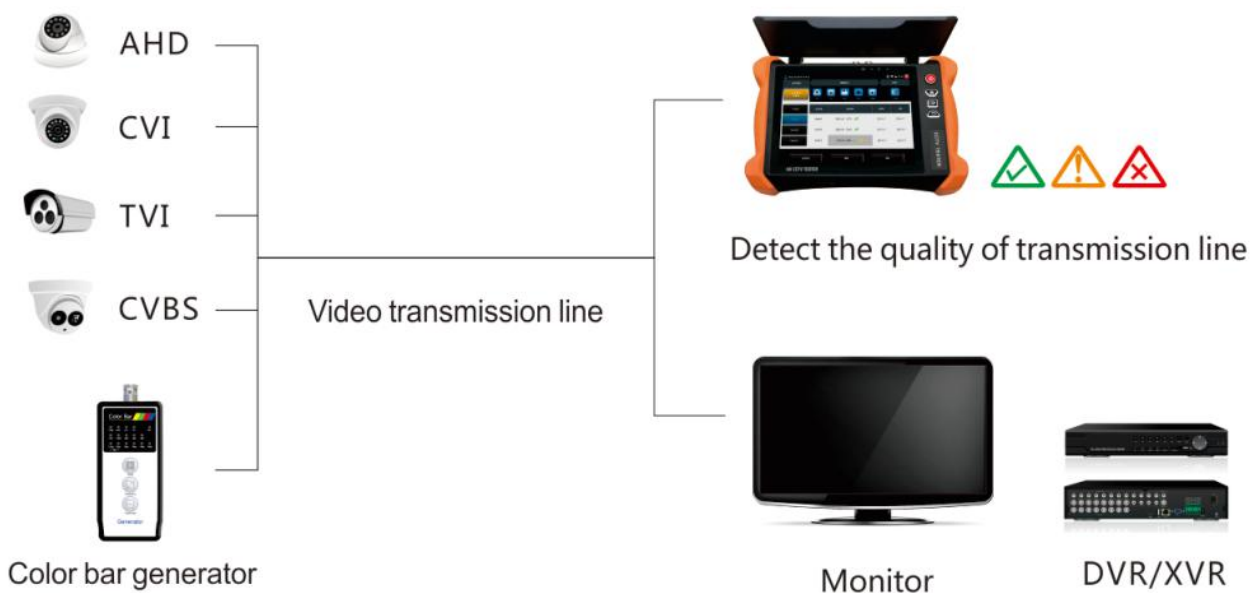
Application

1. Inspect Monitor

   Outputs the image to the monitor to check if the monitor is working well.

2. Inspect Cable

   Outputs the color bar image to CCTV tester or monitor to determine if the transmission cable is in a good condition or not.

3. Inspect the Quality of Coaxial Cable

   Inspect the quality of coaxial cable to see if transmission line is applicable to HD signal.

AHD
CVI
TVI
CVBS

Video transmission line

Color bar generator

Detect the quality of transmission line

Monitor   DVR/XVR

- Inspect Cable, outputs color bar image to CCTV tester/monitor to check if transmission cable is in a good condition or not
- Inspect the Quality of Coaxial Cable, to see if transmission line is applicable to HD signal.
- Inspect Monitor, outputs the image to the monitor to check if the monitor is working well.

AHD/TVI/CVI supported resolution table:

HD cameras/Resolution	CVI	TVI	AHD
720P	1280 x 720P 25/30 FPS	1280 x 720P 25/30 FPS	1280 x 720P 25/30 FPS
1080P	1920 x 1080P 25/30 FPS	1920 x 1080P 25/30 FPS	1920 x 1080P 25/30FPS
4MP	2560 x 1440P 25/30 FPS	2688 x 1520P 15FPS 2560 x 1440P 25/30 FPS	2560 x 1440P 15/25/30 FPS
5MP	――	2592 x 1944P 12.5/20FPS	2592 x 1944P 12.5/20FPS

Specifications

Model	ON-VT4800
CVI color bar output	One channel CVI BNC output, support up to 4MP
TVI color bar output	One channel TVI BNC output, support up to 5MP
AHD color bar output	One channel AHD BNC output, support up to 5MP
CVBS color bar output	One channel CVBS BNC output, support PAL/NTSC multi-standard output
Power	
External power supply	5AA battery
General	
Working Temperature	-10℃---+50℃
Working Humidity	30%-90%
Dimension/Weight	97.5 mm x 38 mm x 25 mm / 0.04 kg