

Yantel VAB & VAS is well applied to DAS and POI

Yantel Rotary/ Switch Variable Attenuator

China Patent NO. : ZL 2008 1 0144258.3

USA Patent NO. : US 8,476,544 B2

Japan Patent NO. : 特愿 2011-524168

Taiwan Patent NO.: 發明第 I 393347 號



VAB1101SS*
Frequency: DC – 2.7 GHz
Power Rating: 2W or 5W
Attenuation: 0 – 11 dB
Step Value: 1 dB
Insertion loss: <0.4 dB
Attenuation Accuracy: ± 0.5 dB
VSWR: ≤ 1.3
Size: 38.2*38.2*32.4mm
Mass production has been arranged;
40%-50% price lower than other
manufacturers'.



VAB3101SS*
Frequency: DC – 2.7 GHz
Power Rating: 2W or 5W
Attenuation: 0 – 31 dB
Step Value: 1 dB
Insertion loss: <0.65 dB
Attenuation Accuracy: ± 0.6 dB
VSWR: ≤ 1.3
Size: 32*34*57.2mm
Mass production has been arranged;
40%-50% price lower than other
manufacturers'.



VAB3101SF*
Frequency: DC – 2.7 GHz
Power Rating: 2W or 5W
Attenuation: 0 – 31 dB
Step Value: 1 dB
Insertion loss: <0.5 dB
Attenuation Accuracy: ± 0.6 dB
VSWR: ≤ 1.25
Size: 32*39*80mm
Mass production has been arranged;
40%-50% price lower than other
manufacturers'.



VAS061501SA*/VAS063501SA*
Frequency: DC – 4 GHz
Power Rating: 2W or 5W
Attenuation: 0 – 15, 35 dB
Step Value: 1 dB
Insertion loss: <1 dB
Attenuation Accuracy: ± 1 dB
VSWR: ≤ 1.35
Size: 23*65.5*10.5mm
Mass production has been arranged;
40%-50% price lower than other
manufacturers'.

Application

DAS Interface Panel for DAS and POI

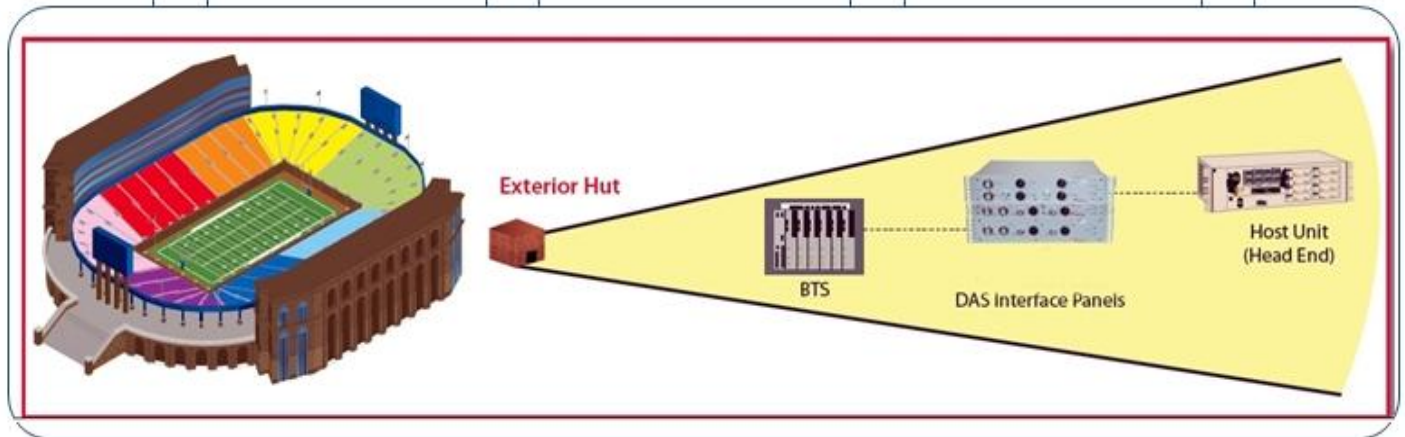


Application

Design Win: VAB1101 VAB3101
Advantage: directly replace traditional
variable attenuation

Design Win: VAS061501 VAS063501
Advantage: hotswitchable, no sudden
reflection change

Wireless Signal Coverage in Offices/Hotel/Venues,etc.



Yantel Product Advantage

Cost Advantage:

- With innovative Technology, Yantel VAB/VAS cost is about 30%--40% lower than other manufacturers'.

Performance Advantage:

- Ultra small size
- Extraordinary RF Performance, wide Attenuation range , low VSWR, high attenuation accuracy.
- Visually clear about attenuation and easy adjustment
- Wide Frequency Range(DC-3GHz, DC-6GHz)
- Power: 2W, 5W
- Impedance: 50Ω, 75Ω
- Attenuation Range: 0-11dB, 0-31dB
- Series: Rotary type (VAB) & Switch type (VAS)
- VAS (Switch Step Variable Attenuator) is hot-switchable, meaning attenuation can be changed on the fly without powering down the system, allowing test data to be read continuously.

- VAB (Dual Concentric Type-2W, 5W) is available, especially 5W is unique, satisfying the higher power need of telecom operators . Besides, it can directly replace traditional dual dial attenuators for its similar size and format.
- Connector Type: SMA/N/F/BNC
- Connector mount type : rear/ end/ top mounting positions
- Quick delivery

Application:

• DAS	• POI	• Lab Test
• DAS Interface Panel/DAS Tray	• Small、 mini repeater	• Active/Passive repeater

DAS POI Successful Design-in:

Widely used in the coverage systems for 2012 London Olympic Stadiums as well as Main Stadiums, European Metro projects Office Building and Venues, etc.