Precaution

Please read this instruction carefully before use.

- Do not attempt to disassemble or modify the product.
- Keep the product away from the external shocks or vibrations.
- Do not use the damaged or peeled cables.
- Do not use the product outdoors.
- Product specifications and features are subject to change without notice.

Warranty Information

- Free warranty service
 - In case of the defect is found caused by the design or the production flaw while using the device properly, a manufacturer is responsible for the faulty product and the free warranty service for 1 year from the date of purchasing.
 - Even in the warranty service period, malfunction or damage of products caused by the inevitable incident such as a natural disaster is not subject of the free warranty service.
- Warranty service at a cost
 - The product that free warranty service period is expired.
 - Malfunction of the product caused by a user's fault.
 - Malfunction of the product caused by incidents.
 - Malfunction of the product caused by a natural disaster such as earthquake, flood, lightning & etc.
 - In case of the warranty service at a cost, a customer should cover the transportation costs.
- Examples about a user's fault
 - In case of attempts to disassemble or modify the device.
 - In case of not following the instructions on this manual.
- Please read this operating instructions and Q&A board on our website carefully before asking for the warranty service.

Supplied components

- sCLK-OCX10 unit
- Operating instruction



Ultimate High Performance Audio

Specification

■ User interface

Operating indicator LED x1

Output clock signal

Frequency: 10.000MHz sine wave

Output level : $13dBm(2.825Vp-p@50\Omega)$, $\pm 2dBm$

All isolated clock output

Output connector

50Ω BNC connector x 4

Optional 75 Ω BNC connector available

■ Typical Phase noise(dB/Hz) of internal OSC

10Hz: -140 > 100Hz: -160 > 1KHz: -165 > 10KHz: -165 >

100KHz: -165 >

■ Temperature stability(0 to +50°C, Ref : 25°C,)

±2E-9

DC power input

Input voltage : 12Vdc

Voltage tolerance: -0.05Vdc, +0.5Vdc

Input current: 2A max

5.5mm OD, 2.1mm ID adaptor jack

Operating environment

Operating temperature : $+10 \sim +30^{\circ}$ C Storage temperature : $0 \sim +40^{\circ}$ C

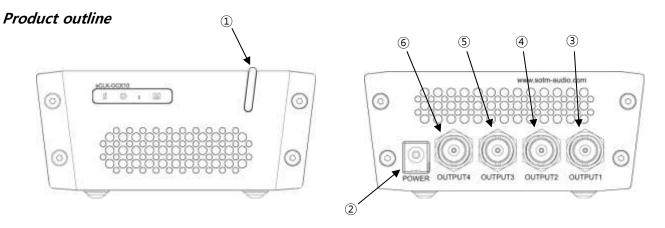
Operating & storage humidity: 10% ~ 90%

Dimension

106 x 48 x 245(mm)

Weight

1.5Kg >



- Power indicating LED lamp
- ② DC Power input jack : 12V power is required. (jack size : 5.5mm OD, 2.1mm ID).
- 3 $\,$ 10MHz output connector 1 : Connect 10MHz clock signal to a device by a 50Ω or 75Ω BNC cable.
- 4 10MHz output connector 2 : Connect 10MHz clock signal to a device by a 50Ω or 75Ω BNC cable.
- 10MHz output connector 3 : Connect 10MHz clock signal to a device by a 50Ω or 75Ω BNC cable..
- \bigcirc 10MHz output connector 4 : Connect 10MHz clock signal to a device by a 50Ω or 75Ω BNC cable..
- Cf. : The white color of 10MHz output connector means 75 Ω , and the black color means 50 Ω connector.

Precautions

■ When connecting BNC cables, power off the devices which will be connected and sCLK-OCX10

Product user guide

- Power off all devices which will be connected and sCLK-OCX10 to make 10Mhz clock signal connection by BNC cables.
- Check the power supply for the sCLK-OCX10 is 12V, and connect the correct power supply to the DC Power input jack of sCLK-OCX10.
- Power on the power supply and then the power indicating LED lamp of sCLK-OCX10 will be on and start operating.
- Power on all connected devices to use sCLK-OCX10.

