



Pulse Distribution Amplifier

VCH-606



Pulse distribution unit is designed for distribution of high quality TTL pulse signals. The unit has 16 independent outputs for 50 Ohm loads. RS-232 interface allows selecting of trigger level and monitoring status information.

Key Applications

- ◆ time and frequency high precision automatic measurement systems;
- ◆ time and frequency etalon systems.



VCH-606 Specifications

Input :

Wave-form	Qty	Amplitude	Width	Polarity	Load	Termination
1Hz - 10MHz (Pulse)	1	< 10 V	> 50ns	+ve	50 Ω	BNC

Outputs :

Wave-form	Qty	Amplitude	Width	Polarity	Load	Termination
1Hz - 10MHz (Pulse)	16	2.5 - 5 V	> 50ns	+ve	50 Ω	BNC

Input / output delay	< 20 ns
Differential channel/channel delay	< 150 ps
Temperature-delay coefficient	< 10 ps /°C
Status information interface	RS-232C

General:

Operating temperature:	+5°C .. +35°C
Relative humidity:	< 80% @25°C
AC Power supply:	100–240VAC, 50/60 Hz
DC Power supply:	22 ~ 27 VDC
Power consumption:	20VA / 20W
Dimension 1U (WxHxD):	483×44×310 mm.
Weight:	~4 Kg



Motionets Technology Pte. Ltd.

Level 42 Suntec Tower Three, 8 Temasek Boulevard, Singapore 038988

T: +65 6866 3735 F: +65 6866 3838

E: sales@motionets.com

U: www.motionets.com