

Rev:A00

## Power/Clock/Trigger Distribution Synchronization Module



PCTC2011A002A is a Clock Trigger Generation and Distribution Unit which provides up to 20 clock outputs and 20 trigger outputs for multiple device synchronization.

### Technical requirements

Item	Specifications
Model	PCTC2011A002A
Number of clock channels	20
Clock frequency accuracy	50ppm
Clock input frequency	10MHz
Clock output	Switchable 10MHz/100MHz/250MHz
Number of trigger channels	20
Trigger output delay adjustment step	< 100 ps
Dimensional Information	443*400*45 (Excluding handle) 443*438*45 (Including handle)
Weight	4kg
Power	10.5W
Control interface	1 Gigabit Ethernet port or 10 Gigabit Ethernet port