Ciholas, Inc.
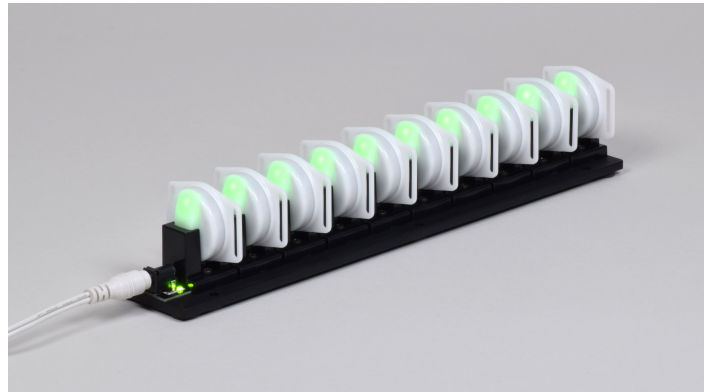3700 Bell Road
Newburgh, IN
47630

CHG100

rev 1.0

Description

The DWTAG Charger is an efficient and space saving product that allows simultaneous charging of multiple Ciholas Utra-Wideband (CUWB) DWTAGs. It supports charging of up to 10 units at a time.

1 Features

- Charge up to 10 DWTAGs simultaneously
- 20W 5VDC adapter that will accept U.S. pronged 100-240VAC, 50/60Hz, 0.6A Power
- Individually fused charging ports
- Charge depleted DWTAG in two hours
- Green LED on the CHARGER signifies the presence of input power
- Powder coated metal frame for easy mounting
- Rubber feet provide surface protection

2 Ordering

Model	Part Number	Description
CHG100	E00620-00620	DWTAG CHARGER 10-Slot Open Frame

Available from the Ciholas Webshop

3 Electrical

Parameter	Description	Min.	Typ.	Max	Units
V_{in}	Input Voltage	4.5	5.0	5.5	V
P	Power		20		W
T_o	Operational Temperature	0		65	°C

4 Mechanical

Parameter	Description	Min.	Typ.	Max	Units
Mass	Typical Unit Mass		293		g
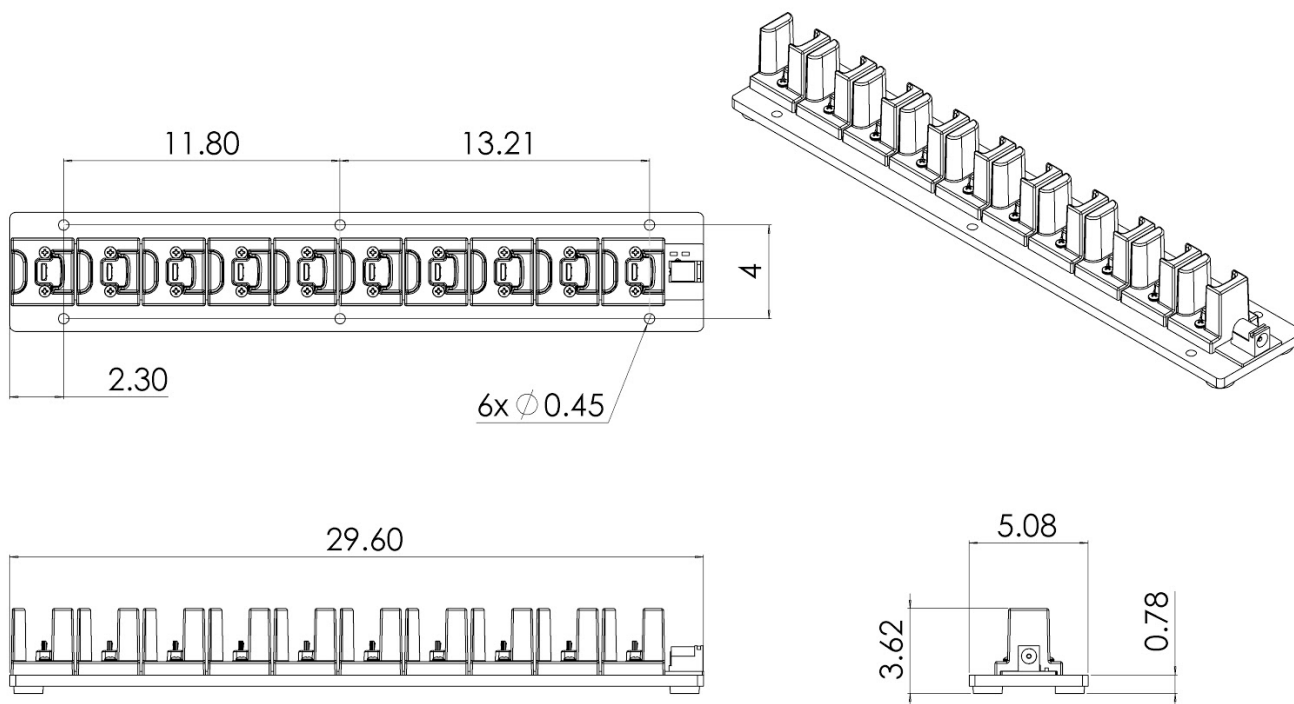
Dimension units: Centimeters

5 Operation

To ensure proper operation of the CHG100 and avoid overheating of devices ensure that charging is done in a temperature controlled and ventilated area.

6 More Information

Please visit the following links for more information and documentation regarding Ciholas UWB systems and products:

- Documentation, installation, and usage instructions visit CUWB.io
- To purchase Ciholas UWB products please visit the Ciholas Shop
- Ask other users questions and find community information in the Community Forum
- Learn more about Ciholas services at www.ciholas.com

7 CHG100 Datasheet Change Log

Version	Date	Change Description
1.0	2018-05-10	Initial Public Release