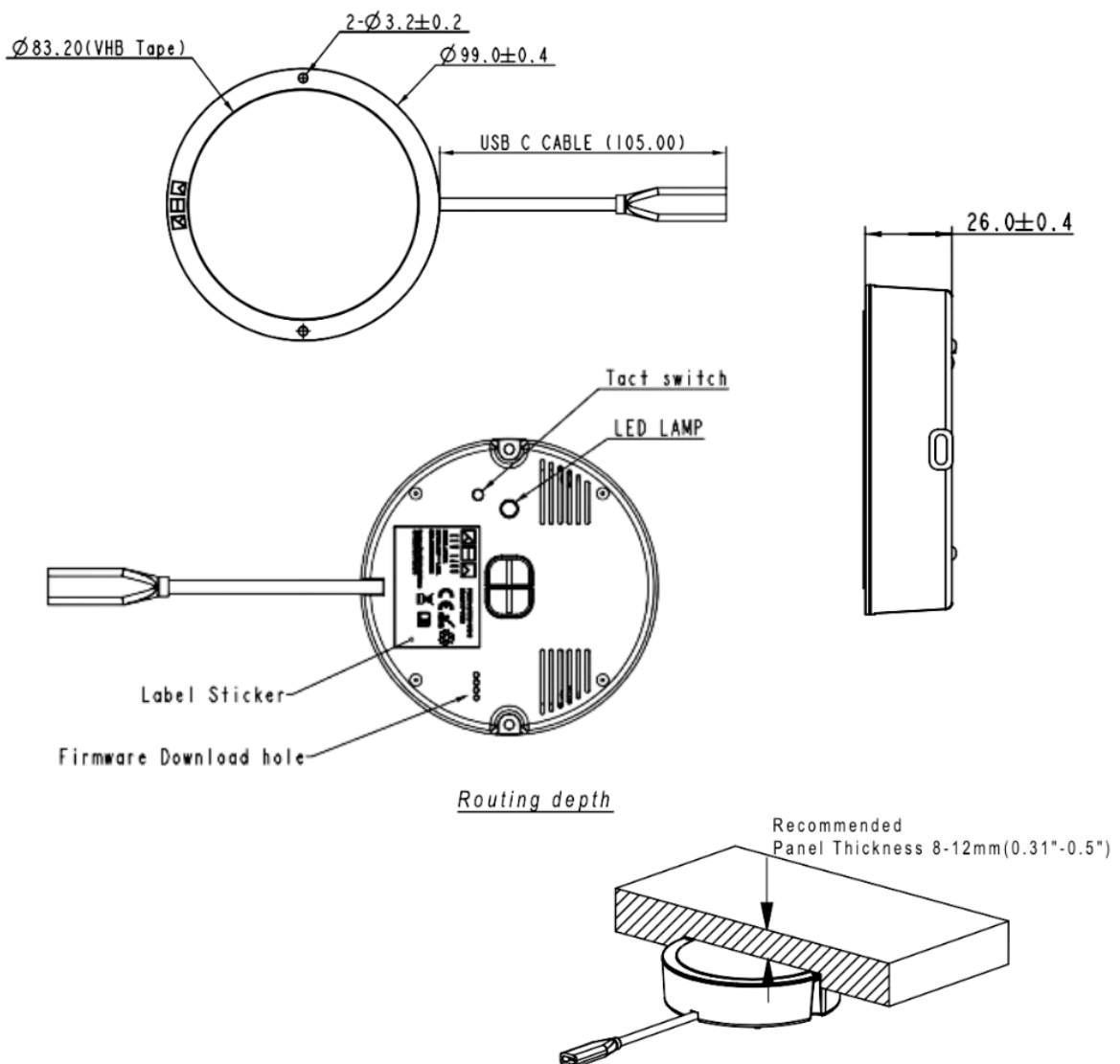


KEW LABS

# UTS-2 & UTS-2-6MM

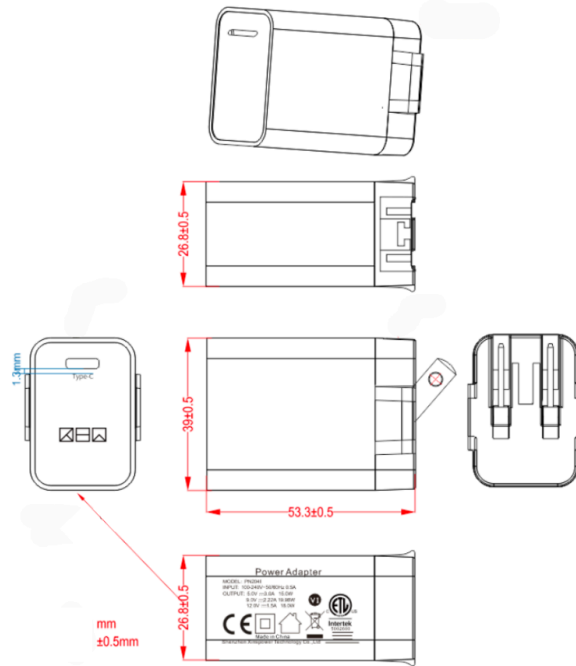
## Invisible Wireless Charger Specification



| Item                               | UTS-2 Specifications  |   |
|------------------------------------|---|---|
| Product SKU & Variations           | Model Name  | Description   |
|                                    | UTS-2-US  | w/ US plug  |
|                                    | UTS-2-EU  | w/ EU plug  |
|                                    | UTS-2-AUS   | w/ AUS plug   |
|                                    | UTS-2-UK  | w/ UK plug  |
|                                    | UTS-2-6MM Specifications  |   |
|                                    | UTS-2-6MM-US  | For 6mm thickness - w/ US plug  |
|                                    | UTS-2-6MM-EU  | For 6mm thickness - w/ EU plug  |
|                                    | UTS-2-6MM-AUS   | For 6mm thickness - w/ AUS plug   |
|                                    | UTS-2-6MM-UK  | For 6mm thickness - w/ UK plug  |
| <b>Input Power</b>                 | DC 12V/2A   |   |
| <b>Output Power</b>                | Max 20W   |   |
| <b>Standby Power Consumption</b>   | 0.35W   |   |
| <b>Charging</b>                    | Apple 7.5W, Samsung 10W, Standard 5W Qi wireless charging   |   |
| <b>Material Compatibility</b>      | All non-metallic surfaces – (stone, wood, plastic, glass etc)   |   |
| <b>Devices Compatibility</b>       | All Qi wireless charging enabled devices.   |   |
| <b>Unit Size / Weight</b>          | ø99cm – (3.9”) / 197g (6.95 oz)   |   |
| <b>Effective charging distance</b> | Model   | Charging Distance   |
|                                    | UTS-2   | <b>8mm-12mm (0.31” – 0.47”) – to ensure universal compatibility. Does not work below 8mm.</b> |
|                                    | UTS-2-6MM   | <b>6mm (0.24”) only. Does not work above or below 6mm.</b>                                    |
| <b>Frequency</b>                   | 123K-185KHz   |   |
| <b>Accessory</b>                   | Multi design charging position sticker, USB-C adapter 12V/2A, USB-C cable (1.5m 4’11”), cable management clips, screws, double sided tape (pre-fixed), alignment tool.  |   |
| <b>Fixing Method</b>               | 3M double sided tape – screws (provided)  |   |
| <b>Protection</b>                  | OPP – Overpower Protection<br>OTP – Over temperature Protection<br>OVP -Over Voltage Protection<br>UVP – Under Voltage Protection FOD – Foreign Object Detection<br>Close range detection - <8mm device does not charge phone (LED will blink as warning) |   |
| <b>Safety Certificates</b>         | FCC, CE, IC   |   |



# USB-C PD Adapter Specification



The range of input voltage is from 90Vac to 264Vac single phase.

|                                      | Minimum    | Nominal       | Maximum        |                    |
|--------------------------------------|------------|---------------|----------------|--------------------|
| Input Voltage                        | 90Vac      | 100Vac~240Vac | 264Vac         |                    |
| Input Frequency                      | 47Hz       | 60Hz/50Hz     | 63Hz           |                    |
| Output                               | Rated Load |               | Output Range   | R+N                |
| Rate                                 | Min. Load  | Max. Load     |                |                    |
| +12V                                 | 0.0A       | 3A            | 11.4V ~12.6V   | 120mVp-p           |
| Rated Output                         |            |               |                | No-load Power      |
| 5V/3.0A                              |            |               |                | ≤0.1W              |
| 9V/2.22A                             |            |               |                |                    |
| 12V/1.5A                             |            |               |                |                    |
| Certificate                          |            | Country       |                | Standard           |
| UL/cUL                               |            | USA           |                | UL62368-1          |
| CE+BS1363                            |            | British       |                | EN62368-1 + BS1363 |
| CE                                   |            | Europe        |                | EN62368-1          |
| Adapter head options                 |            |               | SKU Name       |                    |
| US                                   |            |               | UTS-2-US       |                    |
| AUS                                  |            |               | UTS-2-AUS      |                    |
| EU                                   |            |               | UTS-2-EU       |                    |
| UK                                   |            |               | UTS-2-UK       |                    |
| UTS-2 - Wire Specification           |            |               |                |                    |
| Cord length included                 |            |               | 1.5m (4ft 11') |                    |
| Connection Type                      |            |               | USB- Type C    |                    |
| Maximum Cord length (for extensions) |            |               | 5m (16' 4")    |                    |