

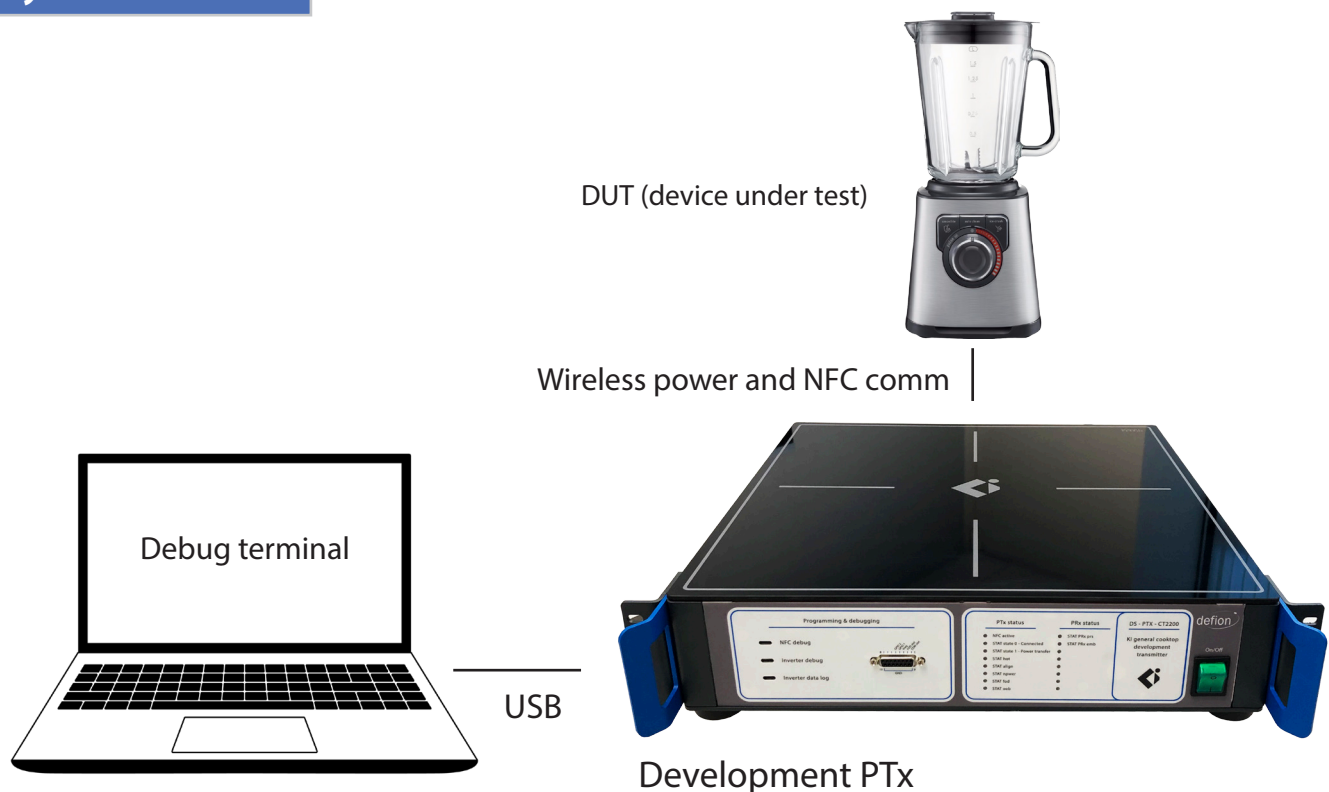


The Ki cooktop power transmitter to support the development of Ki Cordless Kitchen appliances

Key Features:

- Standalone Ki Cooktop operation
- Ki power delivery from 0 to 2200W
- USB debug and logging interfaces
- Manual control of PTx settings
- LED Interface PTx and PRx Status
- Realtime data output:
 - Ki protocol
 - Inverter settings

System overview:





Ki Development Transmitter



Highlights:

- High quality cooktop glass
- Desktop or rackmount options
- Easy to use interface with LED status
- Analog measurement interface
- High speed USB-C PC interface for control.



Specification:

Input specification	
Mains input voltage (nominal)	220 - 240VAC
Mains input frequency	50 / 60 Hz
Mains input power (max)	2500W
Output specification	
Transmitter frequency	20 - 74 kHz
General specification	
User interface	LED status indicators on front panel
Analog interfaces	- COM slot - FOD slot - Vreg - 2x GPIO
Digital interfaces	USB-C debug and communication interface
Protections	- Over temperature - Low input voltage - Load disconnect
Mechanical specification	
Weight	Transmitter unit - 8 kg / 17.5 lbs
Dimensions (HxWxD)	Transmitter unit - 82 x 420 x 420 mm
Cooling method	Active air cooling - speed regulated
Mounting	Rackmount or desktop use
Environmental specification	
Temperature range (operating)	0 - 40 °C
Temperature range (storage)	-20 - 80 °C
Ingress protection degree	IP20

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