N4 Hub

Enables control by Design Studio and the Ketra app

Seamless integration between KNets, allowing for installations with multiple N4s

Tabletop/wall-mounted and conduit-mounted mounting options

Ketra's N4 Hub forms a bridge between Ketra products and Ketra digital interfaces such as Design Studio and mobile app. With multiple N4s, a user can integrate KNets, allowing for seamless installations. With an Internet connection, the Hub can connect to Ketra's cloud servers to enable backup and remote maintenance functions.

ORDERING GUIDE

Please download this PDF to use the full functionality of the ordering guide.

	N4	**14**		**BK**
Product Line	Model	Region/ Voltage	Interface	Housing Color

Order code: _____

Product Line	Code		Interface	Code
Commercial	**CM-**		Table Top	**TT**
Residential (HomeWorks QS compatible)	**HW-**		Conduit-Mounted	**CND**
			Housing Color	
Model			Black	**BK**
N4 Hub	**N4**			

Region & Voltage	
North America, 100-277 V∿ 50/60 Hz	**14**

PERFORMANCE SUMMARY

Environmental

Operating Temperature	**-20˚ to 40 ˚C**
Storage Temperature	**-20˚ to 80 ˚C**
Humidity	**0 – 95%, Non-condensing**
Certification	**UL, cUL, FCC Class B, RoHS, UL 2043 (conduit-mounted only)**
Location‡	**UL Damp Location, IP20**

Mechanical

Weight	**9.5 oz (0.27 kg)**
Housing Material	**Polymer**

Power

Voltage	**100–277 V$\sim$ 50/60 Hz ***
Unit consumes 5W electrical power	
Current	**0.041 Amps @ 120 V$\sim$**

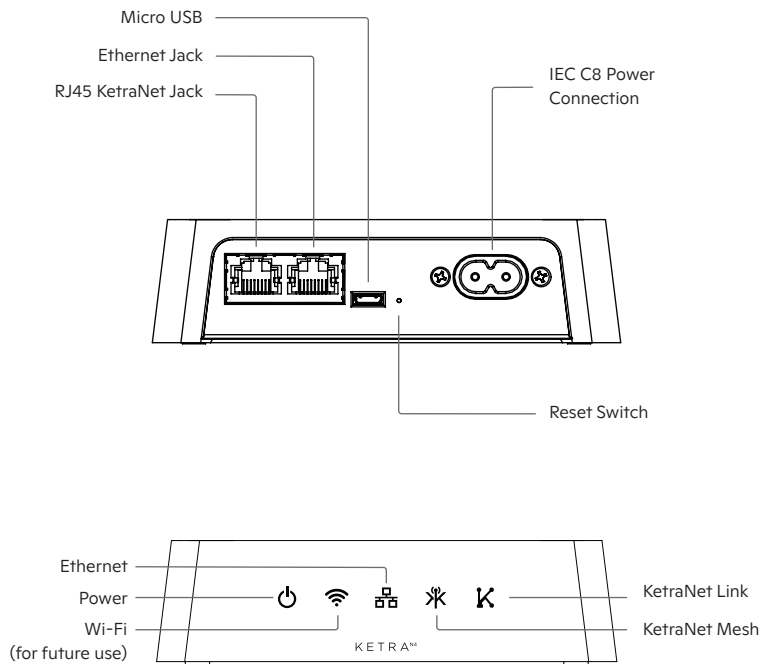### Enclosure & Connections

Connections (Class 1)

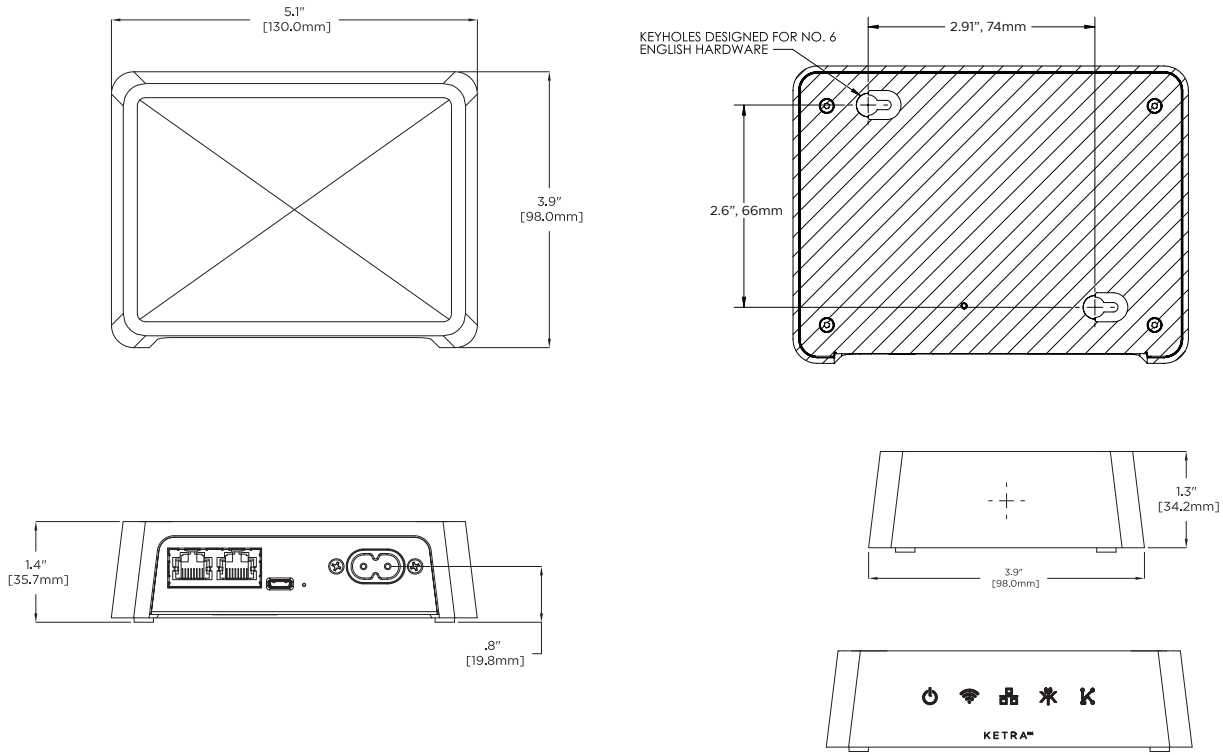|	
AC Power In (Table Top)	**IEC C8 Power Connection**
AC Power In (Conduit)	**18 AWG (0.75 mm²) Flying Leads**

Connections (Class 1)

Connectivity Technology	**Wireless, Wired**
Data Link Protocol	**Ethernet, Fast Ethernet**
KetraNet Mesh Wireless	
USB Port	**1 – Micro-B USB console port, for firmware updates**

Micro USB — Ethernet Jack — RJ45 KetraNet Jack — IEC C8 Power Connection — Reset Switch

Ethernet — Power — Wi-Fi (for future use) — KetraNet Link — KetraNet Mesh
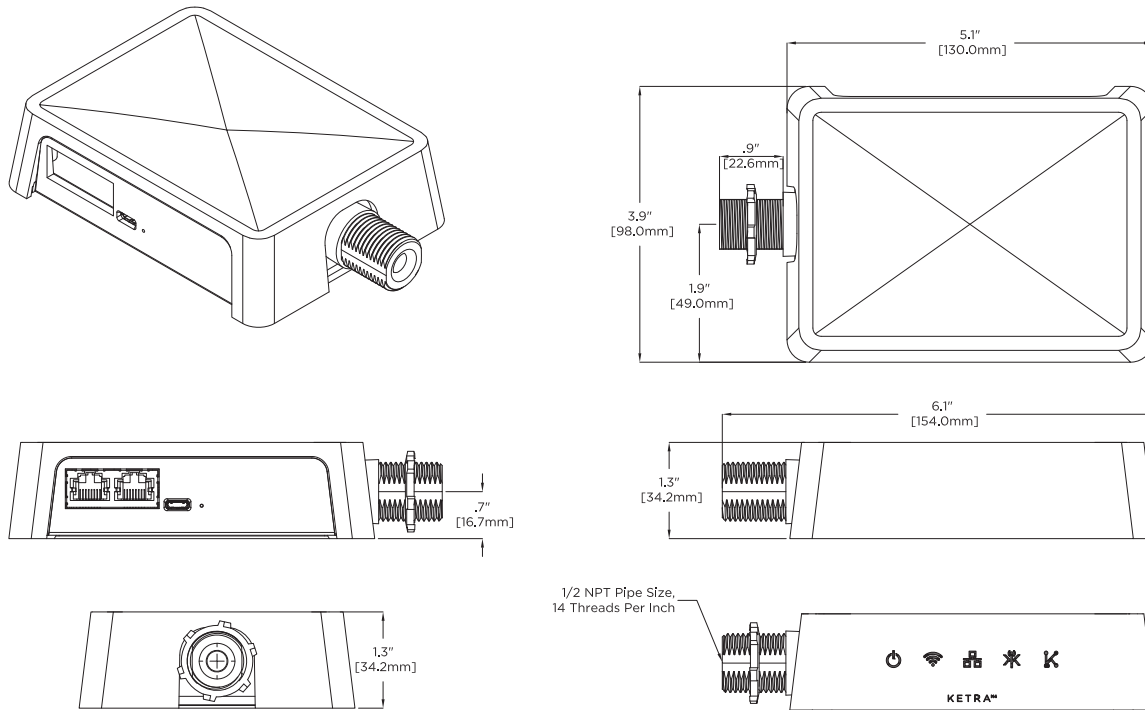
KETRA N4

‡   Product includes on-board wireless radio for communications. Do not enclose in metallic enclosure as it may impact radio performance.
*   TT variant power cord (NEMA 1-15P/SPT-2) limited to 125 V$\sim$.

TABLE TOP

5.1"
[130.0mm]

3.9"
[98.0mm]

KEYHOLES DESIGNED FOR NO. 6
ENGLISH HARDWARE

2.91", 74mm

2.6", 66mm

1.4"
[35.7mm]

.8"
[19.8mm]

1.3"
[34.2mm]

3.9"
[98.0mm]

KETRA

CONDUIT-MOUNTED

5.1"
[130.0mm]

.9"
[22.6mm]

3.9"
[98.0mm]

1.9"
[49.0mm]

6.1"
[154.0mm]

1.3"
[34.2mm]

.7"
[16.7mm]

1.3"
[34.2mm]

1/2 NPT Pipe Size,
14 Threads Per Inch

KETRA