



Smart cities



Smart agriculture

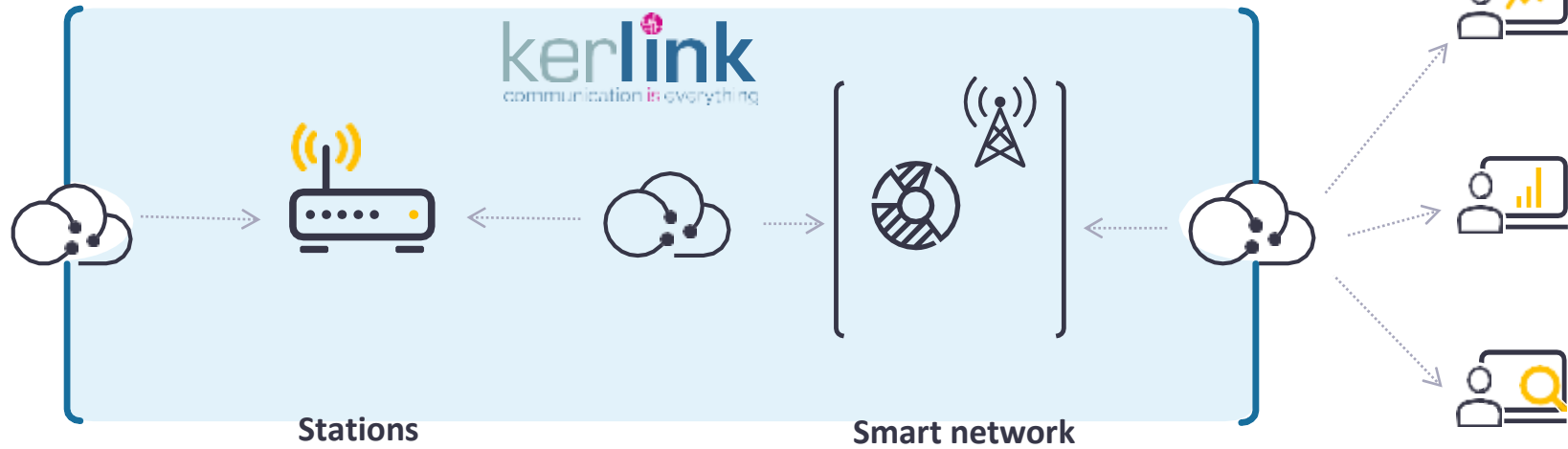


Smart metering



Smart grid

Objects connected via sensors



Wirnet iFemtocell



Wirnet Station



Wirnet iBTS compact



Wirnet iBTS

COMPARISON TABLE BASESTATION



Features	iFemtocell	Station	iBTS compact	iBTS
ISM Bands	868/915 & 923	433/868/915 & 923	868/915 & 923	868/915 & 923
SPN: Small Private	868/915 & 923	868/915 & 923		
Power supply	AC/DC	PoE 15W	PoE 30W	PoE 60W
Casing	IP31 or IP54 (with	IP67 incl. Mounting	IP67 incl. Mounting kit	IP66 incl. Mounting kit
Backhaul	WiFi & Ethernet	Ethernet & 3G	Ethernet & 3G/4G	Ethernet & 3G/4G
LoRa® TX Power	27dBm	27dBm	30dBm	30dBm
LoRa® channels	8	8	16	Up to 64
Geolocation			√	√
Real time radio scanning	√	√	√	√
Diversity			√	√
Capacity	>700 000 msg /day	>700 000 msg /day	1,4M msg /day	>Up to 5,6M msg/day
Use cases	Smart-Building & Indoor densification	Smart-Farming, Metering & Industry	Asset tracking, Densification, Deep indoor & Dense urban Smart cities	Asset tracking, Densification, Deep indoor & Dense urban, Smart cities