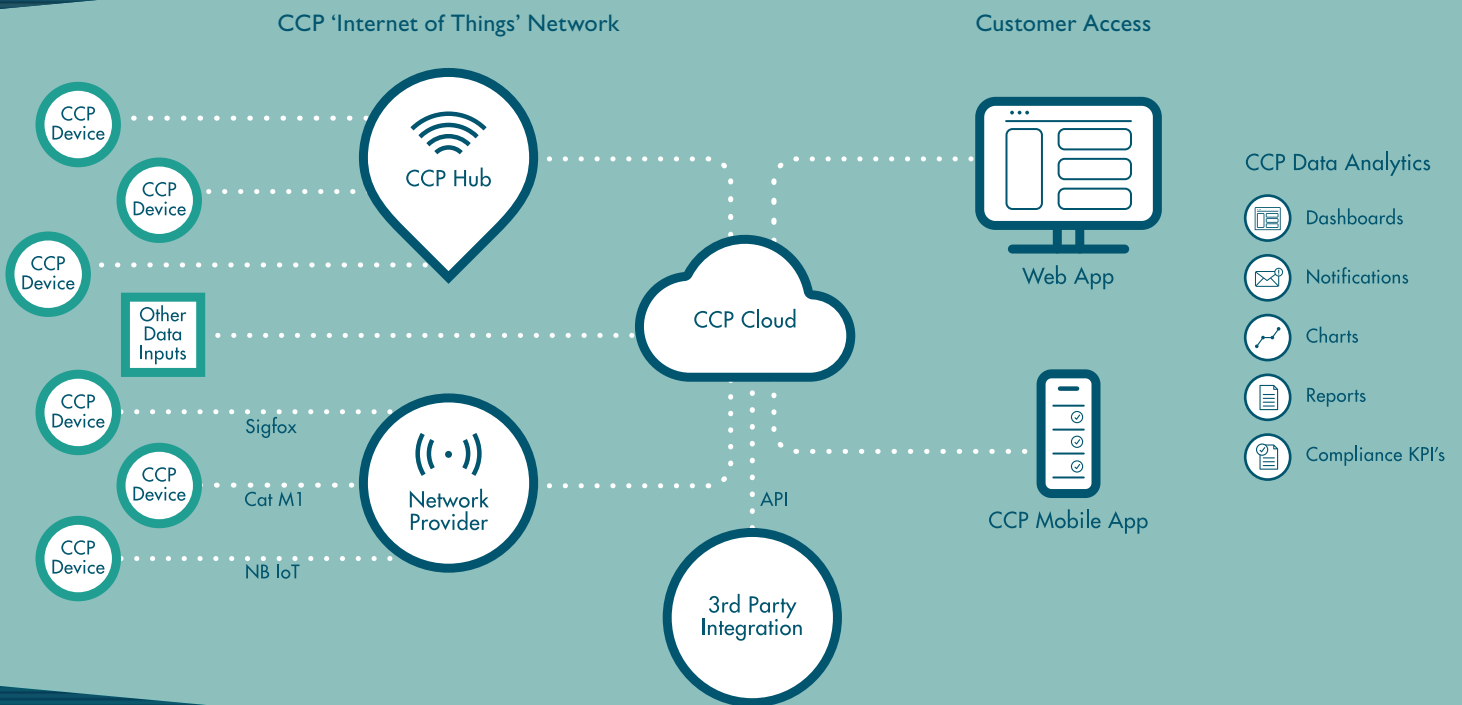


CCP SMART TAGS BRING IOT TO LIFE



CCP's suite of Smart Tags use advanced IoT technologies to provide continuous reliable monitoring of critical control points.

1 800 1 00 CCP (227)
sales@ccp-network.com
ccp-network.com



CCP's Smart Tags deploy the latest advances in IoT technology. No more buttons or switches – tags are activated and configured using NFC and Bluetooth. Simply tap the tag with your smart phone and the CCP Mobile App guides you through the process.

Depending upon the application, CCP Smart Tags can communicate over WiFi, Sigfox, Cat M1 or NB IoT. These networks are specifically designed for IoT devices – power usage is minimised and connectivity is maximised. Smart Tags can be used to continuously monitor coolers and freezers as well as perishable shipments. In combination with our suite of Mobile Apps, CCP meets all of your monitoring needs.



CCP SMART TAG SPECIFICATIONS

Technical Data	Gen 1 Tag (2.4GHz)	Gen 2 Tag (2.4GHz)	Smart Tag (Sigfox)	Smart Tag (NB IoT)	Smart Tag (Cat M1)
Communication Network	Nordic / WiFi	Nordic / WiFi	Sigfox RC2 & RC4	NB IoT	Cat M1
Radio Module	Nordic	Nordic	Wisol	Quectel	Quectel
Frequency Band ¹	2.4GHz	2.4GHz	902MHz / 920.8MHz	Multi-band I	B39
Device/Server Communications	2-way	2-way	2-way	2-way	2-way
Fully configurable with NFC & BLE	BLE only	Yes	Yes	Yes	Yes
Internal Temperature	Yes	Yes	Yes	Yes	Yes
Optional Ext. Temp Probe	No	Yes	Yes	Yes	Yes
Optional Ext. Temp / Humidity Sensor	No	Yes	Yes	Yes	Yes
Data Point Storage Capacity	30,000	10,000	10,000	10,000	10,000
Tag Dimensions (L/W/H) mm	95/50/22	90/55/22	90/55/22	90/55/22	90/55/22
Tag Weight	90 grams	105 grams	105 grams	105 grams	105 grams
Tag Min. Operating Temperature	-30°C (-22°F)	-30°C (-22°F)	-30°C (-22°F)	-30°C (-22°F)	-30°C (-22°F)
Tag Max. Operating Temperature	60°C (140°F)	60°C (140°F)	60°C (140°F)	60°C (140°F)	60°C (140°F)
Indicator LED's	Red/Green	Red/Green/Blue	Red/Green/Blue	Red/Green/Blue	Red/Green/Blue
Protection Rating	IP65	IP67	IP67	IP67	IP67
Enclosure Material	Food Grade	Food Grade	Food Grade	Food Grade	Food Grade
Temperature Validation	NIST, NATA	NIST, NATA	NIST, NATA	NIST, NATA	NIST, NATA
Certified Temperature Accuracy	+/-0.5°C (0.9°F)	+/-0.5°C (0.9°F)	+/-0.5°C (0.9°F)	+/-0.5°C (0.9°F)	+/-0.5°C (0.9°F)
Battery Type (LiPo)	1200 mAh	1800 mAh	1800 mAh	1800 mAh	1800 mAh
Battery Life ²	24 months	24 months	24 months	24 months	24 months

¹ Multi-band including B1-B5/B8/B12/B13/B18/B19/B20/B26/B28

² Based on 96 records per 24 hours

To arrange a free demonstration,
or for more information:

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ccp-network.com

