

Texecom

Designed to Perform

Texecom Limited

Bradwood Court, St. Crispin Way,
Haslingden, Great Britain BB4 4PW

Telephone (General) +44 (0)1706 234800

Facsimile (Sales) +44 (0)1706 223450

Email intsales@texe.com

Capture D20-W (GDC-0004)



Features:

Ideal for Residential & commercial applications, the Capture D20-W brings wireless dual technology detection to Premier Elite control systems. Dual technology detection is now available in wireless form due to *Ricochet* capabilities on Premier Elite control panels and wireless expanders. This *Ricochet* capability includes advanced power management, enabling dual technology detectors to be used without compromising battery performance. *Ricochet* Mesh Technology is more reliable, easier to use and provides greater range than any comparable wireless system.

- ✓ 20m volumetric coverage
- ✓ Digital temperature compensation
- ✓ Fully adjustable K-band microwave detection
- ✓ *Ricochet* mesh technology
- ✓ Typical 3-year battery life

Standards:

- ✓ Alarm System: EN50131-2-4, EN50131-5-3, EN50131-1, PD6662:2017, Grade2 Class II
- ✓ EMC: EN50130-4:2011, ETSI EN301 489 V1.4.1
- ✓ R&TTE: ETSI EN300-220 (V.2.3.2)
- ✓ Environmental: EN50130-5
- ✓ Frequency Band: 866.2 - 866.4 MHz
- ✓ Detection: 24.15 - 24.25 GHz



Registered Office: Bradwood Court, St. Crispin Way, Haslingden, Lancs BB4 4PW.
Registered in England No. 2084170

Texecom

Designed to Perform

Texecom Limited

Bradwood Court, St. Crispin Way,
Haslingden, Great Britain BB4 4PW

Telephone (General) +44 (0)1706 234800

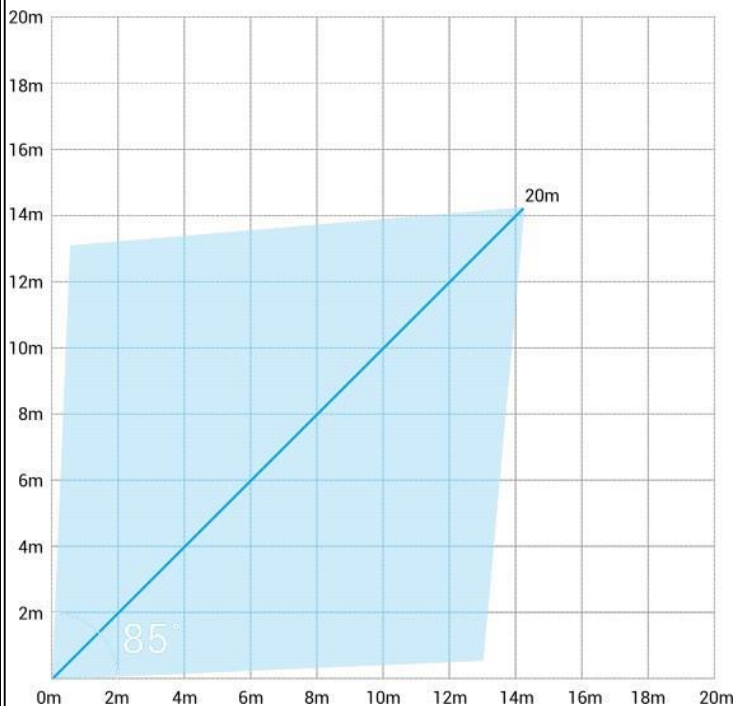
Facsimile (Sales) +44 (0)1706 223450

Email intsales@texe.com

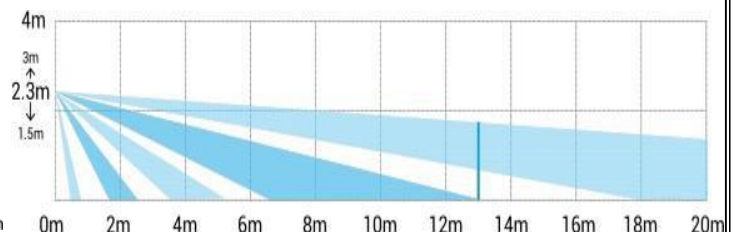
Specifications:

| | |
|------------------------|---|
| Band | 866.2 – 866.4MHz |
| Receiver | Category 1, Class 2 |
| Receiver LBT | Listen Before Talk |
| Transmitter Duty Cycle | <1% |
| Max RF Power | 10mW |
| Low Voltage Signal | 2.8V |
| Operating Voltage | 3V |
| Maximum Current | 38mA |
| Quiescent Current | 16uA |
| Relative Humidity | 0-95% non-condensing |
| Operating Temperature | -10°C to +55°C |
| Dimensions | Wall Mount: 112mm x 65mm x 43mm (HxWxD) |

Coverage:



Top View



Side View



Certificate Number: FM 35285

Registered Office: Bradwood Court, St. Crispin Way, Haslingden, Lancs BB4 4PW.
Registered in England No. 2084170