

# Texecom

## Designed to Perform

Texecom Limited

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## Capture D20-W (GDC-0004)



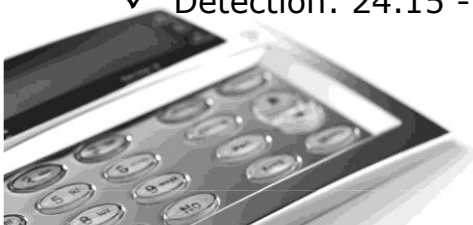
### Features:

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



Certificate Number: FM 35285

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

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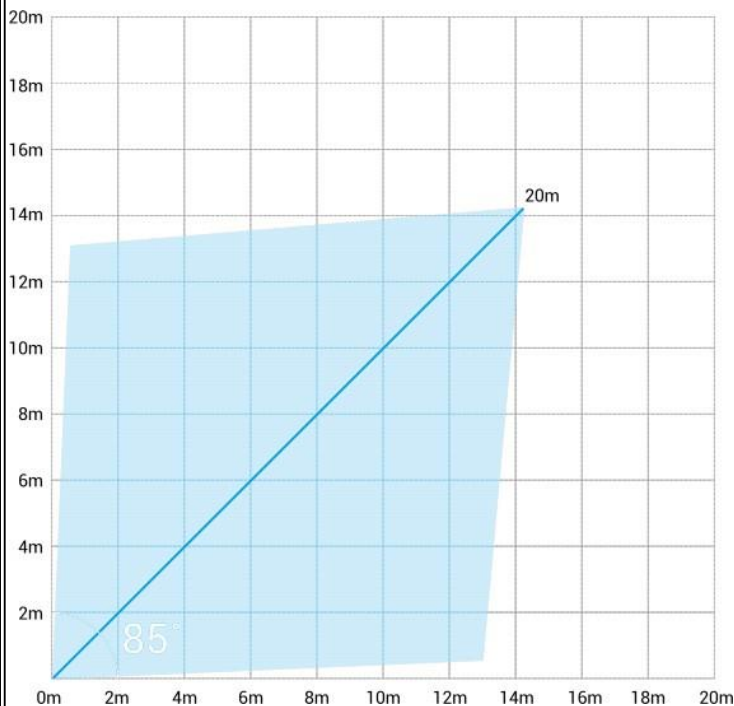
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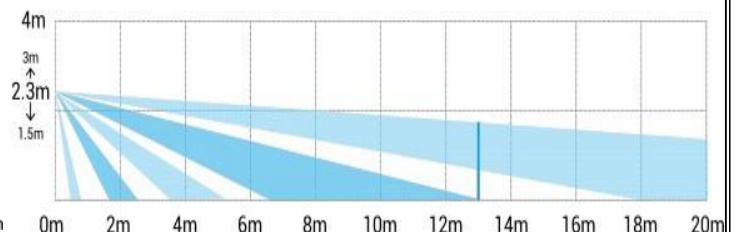
### Specifications:

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



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