

Military Sales Army - Naval - Air Force

Registered Address: Suite G31 Genesis Centre, Innovation Way Stoke on Trent ST6 4BF, UK

Email: info@borecleaningsystems.com

Web: <https://borecleaningsystems.com>

Tele: +44 7464 727015



BCS01 is portable ground surveillance radar developed to detect moving people and vehicles, widely applied for border guard, SWAT detection, anti-terror and riot, coast guard and battlefield surveillance.

Features:

Phased array Ku band surveillance radar to detect walking persons and moving vehicles in short range Track while scan (TWS)

360° coverage with electronic scan and mechanical scan

Uninterrupted operation under all weather conditions, day and night PC-based display and control unit

Extremely lightweight, one man

portable Fast deployment and easy

operation Operated by AC power or DC

power

Background digital maps, good user-friendly interface

Specifications:

Work mode: electronically

scan Frequency band: Ku

Detection range: Man (0.5m²)>500m, Vehicles

(5m²)>1km Transmit power: 1w

Azimuth coverage: 360°

Detection speed: 0.5m/s to 50m/s

Scan modes: scanning (electronic scan + mechanical scan), staring (electronic scan)

Track mode: track while scan (TWS)
Multi-target tracking: >200
Scan speed: >0.5s
Azimuth accuracy: <1°
Distance accuracy: <10m
Speed accuracy: <0.5m/s
Work temperature: -40 to +55°C
Protection degree: IP66
Interface: RJ45, 10/100M Ethernet
Size: 350*320*100mm
Weight: <8kg

