

# Laser fixed barcode scanner module

## (M/N:OCBS-F1100)

**Dimensions:** 65.01mm×54.5mm×30mm

**Weight:** 39.5g( ±0.1g)

**Light Source:** 650-670nm

**Decodes/second:** 100 scans per second

**Resolution:** 0.10mm PCS 0.9

**Reading distance:** 2.5-600mm (100% UPC/EAN)

**Scanning angle**□Inclination angle 45°, Elevation angle60°

**Power:** 0.7mw±10%  $\lambda=650\text{nm}$

**Print Contrast:** 20%minimum reflective difference

**Oblique view:** 1±65°

**Rotation angle:** 1±45°

**Voltage Requirement:** 5V DC

**Input current:** 75mA standard□100mA max

**Standby current:** <10mA max

**Operating life:** 40000 hours

**OperatingTemperature:** 32°to 104° F/0°C to 55°C

**Storage Temperature:** 40°to 140° F/-40° to 60°C

**Relative Humidity:** 5% to 95% (non condensing)

**Shock:** 1-5m drop on concrete surface

**Interference with Ambient light:** In the normal office and factorylighting conditions or exposed to direct sunlight will not have any impact on it

**Decode Capability:** UPC/EAN, UPC/EAN with Supplementals, UCC/EAN 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, RSS variants, Chinese 2 of 5

**Safety:** CORH class 2 laser product, FCC class B and CE

**Interface support:** USB