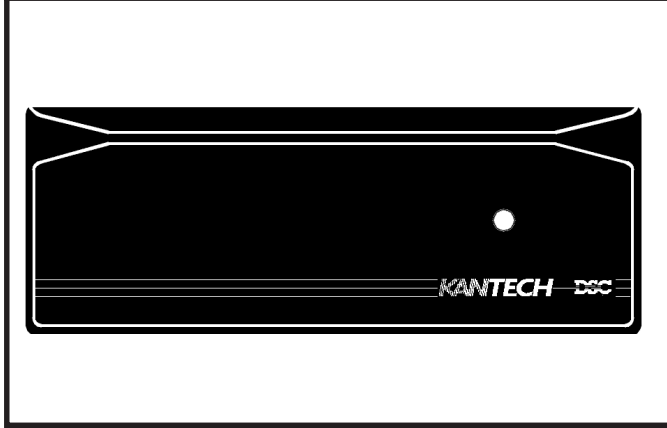


## The BC-301 Reader



The **BC-301** bar code reader is fully weatherproof, and its tough shell is made of carbon filled polycarbonate for extra durability. The **BC-301** reads the most common bar code formats, including Code 39, Interleaved 2 of 5, UPC/EAN, Codabar.

## Technical Specifications

External dimensions.....	12.8 x 4.32 x 3.9cm (5.05"H x 1.70"W x 1.54"T)
Weight.....	0.170 kg (0.375 lbs)
Housing material.....	Carbon filled polycarbonate
Finish.....	Natural (Black)
Color.....	Black
Operating temperature..	-30°C to 70°C (-22°F to 150°F)
Operating environment..	Indoor and outdoor
Operating voltage.....	5VDC
Power consumption.....	40mA
Cable type.....	8 conductors plus drain, 24 AWG
Cable length.....	1.83 meters (6 feet)
Certification.....	FCC, CE
<b>BARCODE</b>	
Maximum resolution.....	5 mils (0.005")
Wavelength.....	950 nm
Scanning speed.....	3 to 30 in/sec. with 7 mil bar code
Bar code center line.....	1.14cm (0.450") standard
Bar code symbologies.....	Code 39, Interleaved 2 of 5, Codabar, UPC-A, UPC-B, BAN, Code 11, Code 93, Code 128, MSI
Bar code decoding.....	Bi-directional, auto discriminating
Output.....	ABA track II emulation

## Wiring Diagram

### ABA Track II Mode

