

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)
Operating temperature:	-30°C to 70°C (-22°F to 150°F)
Operating environment:	Indoor and outdoor
Operating voltage:	5 VDC
Power consumption:	40mA
Cable type:	8 conductors plus drain, 24 AWG
Cable length:	1.83 meters (6 feet)
Certification:	FCC, CE

BAR CODE

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

