BKC WeatherSys
INTEGRATED SYSTEMS SINCE 1990

BKC – ANM Wind Speed Sensor

The BKC – ANM Wind Speed Sensor uses a sensitive 3-cup anemometer designed to measure wind speed and wind run. The cups are made of carbon fiber material, with high intensity and low starting threshold. The signal processing units are built in the housing shell. It can be widely used in meteorology, marine, environmental monitoring, airport, harbor, laboratory, industrial and agricultural areas.



FEATURES :

- Low starting threshold
- Various output signals optional
- Easy Installation

APPLICATIONS:

- Weather monitoring stations, Solar
- Mobile weather monitoring vehicles & Road & rail tunnels

TECHNICAL SPECIFICATIONS:

Output	Pulses	4-20mA	0-5V	RS485
Supply Voltage	5V,12V-24V	5V,12V-24V	5V,12V-24V	5V,12V-24V
Load Capacity	>1kΩ	<500Ω (type 250Ω)	>1kΩ	
Range	0-75m/s	0-75m/s	0-75m/s	0-75m/s
Accuracy	±1% m/s			
Resolution	0.1m/s			
Starting Threshold	<0.1m/s			
Limit wind speed	75m/s			
Ingress Protection	IP65			
Operating Temperature	-40℃~ +70℃			
Cable Grade	Nominal voltage:300V, Temperature grade:80℃			
Weight(unpacked)	170g			
Dimension	Cup rotor: ø179mm, Height:160mm			
Main material	Carbon fiber			
Mounting	All mounting brackets are SS			
Storage Condition	-40℃-85℃@0-100%RH			

ISO 9001:2015

BKC WeatherSys Pvt. Ltd.
CIN#U74140DI1998PTC095066
Corporate Office: H-135, Sector 63, Noida, Uttar Pradesh 201307, India
T: +91 120 4632504, 507 **F:** +91 120 4632511 **E:** weather@weathersysbkc.com
Registered Office: 109 Kusal Bazar, 32-33, Nehru Place, New Delhi 110 019 (INDIA)
www.weathersysbkc.com