BKC – ANM Wind Direction Sensor

The BKC - ANM wind direction sensor is a sensitive wind direction indicator that gives a visual indication of wind direction. High precision magnetic sensitive chips are built in the housing shell. The wind vane is constructed on low inertia light metal to show wind directions. The product is wide range, good linearity, strong anti- lightning strike, good performance.



FEATURES :

- Low starting threshold
- Strong corrosion resistant ability
- Light structure, Easy Installation
- Various output signals optional

APPLICATIONS:

- Weather Monitoring Station, Solar
- Mobile weather monitoring vehicles

TECHNICAL SPECIFICATIONS

Output	4-20mA	0-5V	RS485
Supply Voltage	5V,12V-24V	5V,12V,24V	5V,12V-24V
Load Capacity	<500Ω (type 250Ω)	>1kΩ	
Range	0~360°		
Accuracy	±2° FS		
Resolution	1°		
Starting Threshold	<0.3m/s		
Limit wind speed	70m/s		
Ingress Protection	IP65		
Operating Temperature	-40℃~+70℃		
Cable Grade	Nominal voltage:300V, Temperature grade:80℃		
Weight(unpacked)	195g		
Dimension	Turning Radius:147mm, Height:199mm		
Main material	Carbon fiber		
Mounting	All mounting brackets are SS		
Storage Condition	-40℃-85℃@0-100%RH		

ISO 9001:2015

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