

# ONWA<sup>®</sup>

## Model KS-33R

### AIS MOB

- Transmits GPS target tracking information over AIS
- Compatible with plotters and onboard navigation systems to assist fast location and retrieval
- Small and lightweight for mounting on life jacket
- Unique serialized ID
- LED flashing indicator
- Buzzer
- Minimum 24 hour continuous operation
- 7 year battery life



## KS-33R

# SPECIFICATION OF KS-33R

Standards:	EC 61097-14,60945(environmental/EMC), 61108 part 1, ITU-R M.1371
Sealing depth:	Immersion to 5m (16.4ft)
Operating temperature:	-20 to +55oC (-4 to +131oF)
Storage temperature:	-30 to +70oC (-22 to +158oF)
Battery type:	Lithium Manganese
Transmit duration:	24 hours
Battery life (storage):	7 years
Frequency:	161.975 & 162.025MHz
Power:	2W nominal
AIS Messages Transmitted:	Message 1 (UID, GPS position, SOG, COG, UTC) Message 14 (MOB ACTIVE or MOB TEST)
First Transmission:	After 15 seconds (No GPS)
Range:	4nm typical, with AIS receiver antenna > 5m above sea level
Unique ID Number:	Factory Programmed
GPS Type:	50 channel, ceramic patch antenna
GPS Position Update:	Every minute
Size (D x W x L):	24 x 50 x 130mm (0.93 x 1.96 x 5.08in)
Weight:	120g (4.23oz)
Standard Compass Safe	
Distance :	0.1-1o at 30cm (1ft)

## SIZE

