



Bringing the future to a home near you

Generic Functions and Performance

Compliant Marine Standards	RTCM standards 11901.1,ETSI EN303 098-1
Reliability	Test against IEC 60945
Strobe Light Functions	20cd,170 degree scattering, flash once per second
Housing LED	Single color Green,Single color Blue,Single color Red
Housing Buttons	1 x SOS button and 1 x Power Button
Ingress Protection Rating	IP68 10m
Dimen w*h*d (mm)	54.5*94.5*37
Operating temp.	-10° C to 50° C

GNSS and Configuration

Supporttted GNSS	GPS,Beidou,Galileo,GLONASS
GNSS System Priority	It can be configured to lock Beidou satellite or GPS satellite first on production line.
TIFF(Fisrt Positioning Time)(s)	45-60 seconds with signal strength @ -130dBm
Beacon Configuration Functions	Beacon MMSI Flashing,Firmware Update,Battery Power Status
Beacon Configuration Port	Bluetooth 5.x

Distress Signal functions

Marine Distress Signals	AIS Alert
AIS Channels	161.975MHz,162.025MHz
AIS Transmission Power	1W EIRP

This product leaflet contains various optional features.Contact our sales team for a detailed quotation.
 ABOUT US: EKT is a world-class design centre, specialising in Set Top Box, Modem and Smart TV designs solutions. more info? www.EKT-Digital.com

All information is non-binding and subject to change at any time <i>Generated 26-12-2025</i>	EKT Shenzhen Ltd 1501-B, BAK Technology Building, 9 Keyan Road, Nanshan, Shenzhen, China Info@EKT-Digital.com Tel: +86 755 26898816	EKT Germany Neckartal 154/1 78628 Rottweil Germany Tel: +49 741 94227480 solidTV@EKT-Digital.com	EKT Netherlands Assendorperdijk 1 8012 EG Zwolle The Netherlands SalesEU@EKT-Digital.com	EKT HK 17/F, Leighton Centre, 77 Leighton Road, Causeway Bay, Hong Kong Richard.Smith@ekt-digital.com
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