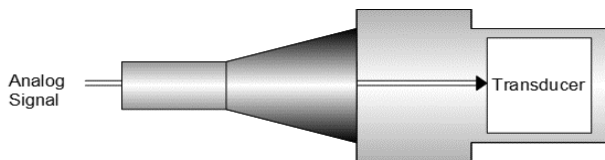


## WL-21009 Locator-A1

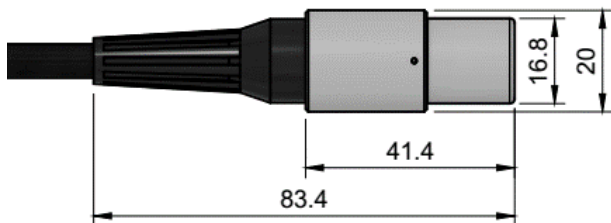
The *Locator-A1* is an analog hydroacoustic locator device. It converts an analog electric signal to an acoustic pressure wave. The A1 has the smallest physical footprint in our series of locators, and can be integrated into even the most compact ROV system. It can be configured with different cable lengths and connectors.



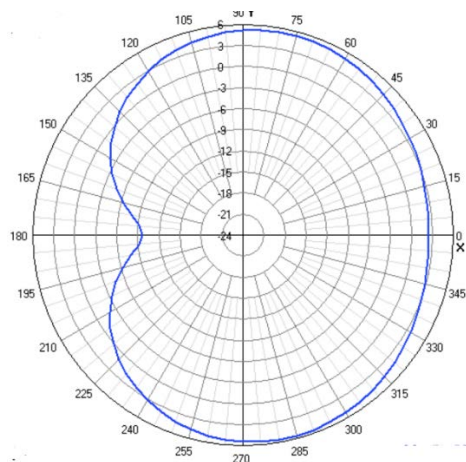
### BLOCK DIAGRAM



### DIMENSIONS



### DIRECTIVITY



### SPECIFICATIONS

Parameters	Value
Part number	WL-21009
Part name	Locator-A1
Directivity	Omnidirectional
Depth rating	300 m
Max cable length	300 m
Signaling	1x twisted pairs
Cable type	PUR 6,3 mm
Cable connector	RJ45 or none
Device length	41 mm
Device diameter	20 mm
Device weight	< 30 g
Operating temp.	-10°C to +60°C

### ORDERING GUIDE

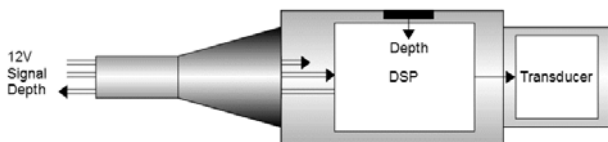
WL- 21009 - N 001	
<b>PART NUMBER</b>	
<b>CONNECTOR TYPE</b>	
J	RJ45
P	RJ45 - IP44
N	None
<b>CABLE LENGTH</b>	
001	1 m
025	25 m
050	50 m
100	100 m
300	300 m

## WL-21016 Locator-D1

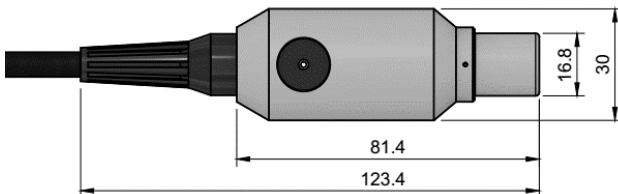
The *Locator-D1* is a digital hydroacoustic locator device including a depth sensor. The electrical interface complies with the Water Linked D1 communication standard. The Locator performs a chain of advanced digital signal processing operations before transmitting an acoustic wave. The depth data is available through the D1 interface, and makes it well suited for retro-fitted and stand-alone applications. The locator can be configured with different cable lengths and connectors.



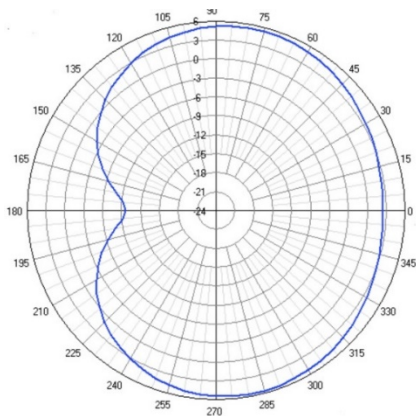
### BLOCK DIAGRAM



### DIMENSIONS



### DIRECTIVITY



### SPECIFICATIONS

Parameters	Value
Part number	WL-21016
Part name	Locator-D1
Directivity	Omnidirectional
Depth rating	300 m
Max cable length	100 m
Signaling	3x twisted pairs
Cable type	PUR 6,3 mm
Cable connector	RJ45 or none
Device length	81 mm
Device diameter	30 mm
Device weight	50 g
Input voltage	10-14 V
Input current	130 mA
Operating temp.	-10°C to +60°C

### ORDERING GUIDE

WL- 21016 - N 001	
<b>PART NUMBER</b>	
<b>CONNECTOR TYPE</b>	
J	RJ45
P	RJ45 - IP44
N	None
<b>CABLE LENGTH</b>	
001	1 m
025	25 m
050	50 m
100	100 m