

## iVu Remote Display

For use with iVu Remote Series Sensors



## Features



- 3.5" diagonal color LCD flat-panel touch screen display
- Connects directly to an iVu Remote Series sensor
- 5 cordset lengths available, ordered separately
- Provides for remote viewing of the iVu sensor image and user interface
- Has an exceptionally wide viewing angle—60 degrees left and 60 degrees right; 50 degrees up, and 55 degrees down
- Small and lightweight display unit with an ergonomic shape that fits comfortably in the hand
- Display has two LEDs that provide feedback on the remote sensor operation—one for Power/Error, and the other indicating inspection Pass/Fail
- Can be safely disconnected and reconnected to a live sensor
- Mounting bracket/docking station and stylus included with cable (ordered separately)

## Models

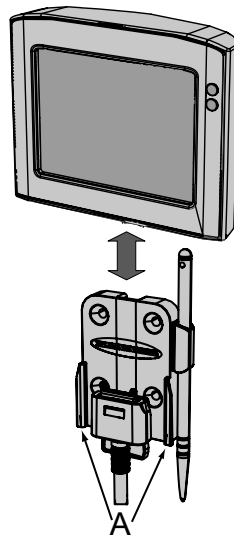
Model	Description
RD35	3.5" Diagonal Remote Touch Screen


## Using the iVu Remote Display with iVu Sensors

The iVu Remote Display is used to setup iVu models that do not have integrated touch-screen displays. In normal operation, these iVu models can operate without the iVu Remote Display, and a single Remote Display can be used with multiple sensors.

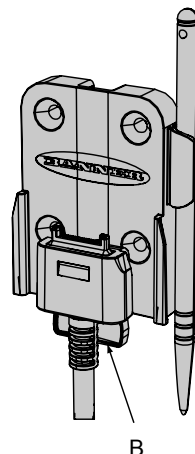
Options for using the Remote Display are:

- Each iVu sensor can have its own Remote Display and docking station permanently mounted and connected.
- Each iVu sensor can have its own permanently mounted docking station and connected cable, and a single Remote Display can be moved from one docking station to another. To set up an iVu sensor, slide the remote display onto its docking station tracks (**A**) until the connector at the bottom of the display engages the docking station cable. The display will immediately be operational.



-  **Note:** The docking station and stylus is included with the Remote Display cable.

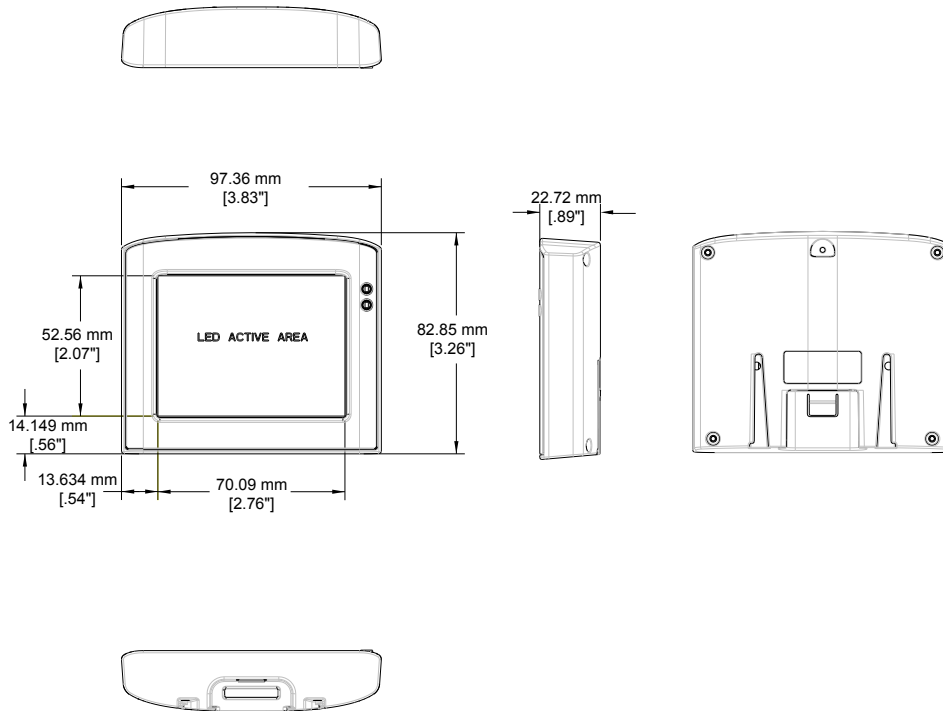
The iVu Remote Display can be held in the hand with a cable directly connecting the display to an iVu . To remove the cable along with the display from a docking station, push the cable release tab (**B**) and slide the display up and off of the docking station.



## Specifications


Feature	Description
Screen Size	3.5" diagonal
LCD Aspect Ratio	4:3
Display Resolution	320 x 240 RGB
Viewing Angle	60 degrees left, and 60 degrees right; 50 degrees up, and 55 degrees down
Housing Material	Polycarbonate
Bracket Material	Delrin
Stylus	Delrin
Display Weight	4.8 oz
Bracket with Stylus Weight	1.1 oz
Connection	Molex HandyLink connector
Operating Temperature	0° to 50° C (32° to 122° F)

## Dimensions




## Sensor to Remote Display Cable Choices

Model	Length	Description
IVURD-MXK-803	1 m (3')	8-pin cable, straight, M12-Molex
IVURD-MXK-806	2 m (6')	8-pin cable, straight, M12-Molex
IVURD-MXK-815	5 m (15')	8-pin cable, straight, M12-Molex
IVURD-MXK-830	9 m (30')	8-pin cable, straight, M12-Molex
IVURD-MXK-850	16 m (50')	8-pin cable, straight, M12-Molex


 **Note:** All cables include a bracket/docking station and stylus.

## Docking Station Bracket/Docking Station Mounts — Optional

The iVu Remote Display bracket/docking station comes with mounting hardware to mount directly to a wall. This is a rigid mount. To get some degree of tilt and rotation, attach the bracket/docking station to a knuckle swivel (**SMBKS** shown below), and mount this assembly to a wall.

Model	Description	
<b>SMBKS</b>	Knuckle swivel has an AMPS mounting pattern and provides for 30 degrees tilt of the remote display in any direction with 360 degrees rotation. The mounting platform extends 1.5" from base of mount. Mounting hardware is included.	

Alternatively, the back of the bracket/docking station has a 1/4-20 insert so that you can mount the Remote Display on one of the knuckles below.

Model	Description	
<b>SMBPPK3</b>	3" Column, Base, and Knuckle Kit	
<b>SMBPPK6</b>	6" Column, Base, and Knuckle Kit	
<b>SMBPPK</b>	Mounting Bracket Knuckle	
<b>SMBPPKE3</b>	Mounting Bracket Knuckle 3" Extension	
<b>SMBPPK E6</b>	Mounting Bracket Knuckle 6" Extension	
<b>SMBPPKB</b>	Mounting Bracket Base	
<b>SMBPPLK</b>	2" Mounting Knuckle Assembly	

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