

# SiriusS Remote Panel

-“For tough users in rough environments”



# Background



**The environment is not always predictable and you need to prepare...**





# The Panel



What is Sirius?

“-A very rugged touch screen that remote controls a Motorola MotoTrbo radio”

# The Panel



## Suggested use:

- Motor cycles
- Quad bikes
- RIB boats
- Ship decks
- Snow mobiles

# Environment



- Metal housing, rugged for all weather types
- Shock and vibration proof
- Touch Screen, readable in all light conditions
- Usable with your gloves on!



# Environment



- Dust and water proof according to IP67
- Temperature range usage  $-20$  to  $+70^{\circ}\text{C}$  ( $-4$  to  $+158^{\circ}\text{F}$ )
- Storage  $-30^{\circ}\text{C}$
- Compact size  $90 \times 60 \times 26\text{mm}$
- Weight  $< 250\text{g}$

# Functions



- At your finger tips:
  - Main Menu with all information icons
  - Quick access menu with volume and talkgroup select
  - Radio main menu
  - Emergency transmission

# Functions - Main menu



- Main Menu with
  - All information icons
    - Signal strength
    - Encryption active
    - Notifications
    - Etc
  - Talkgroup name
  - ID of incoming call



# Functions - Quick Access



- Quick Access menu with
  - Volume setting
  - Display light setting
  - Talkgroup/Channel select
  - Quick key to Radio main menu

# Functions - Radio main menu



- Radio main menu with all the functions programmed into the radio itself
  - All radio settings
  - Reading of SDS
  - Checking of notifications
  - Menu arrows and OK button for navigation

# Tapping and Pushing



- **Menus**
  - A tap in the Main Menu leads to the Quick Access menu
  - In the Radio menus a tap takes you one step back and a long press takes you to the Main Menu



# Tapping and Pushing



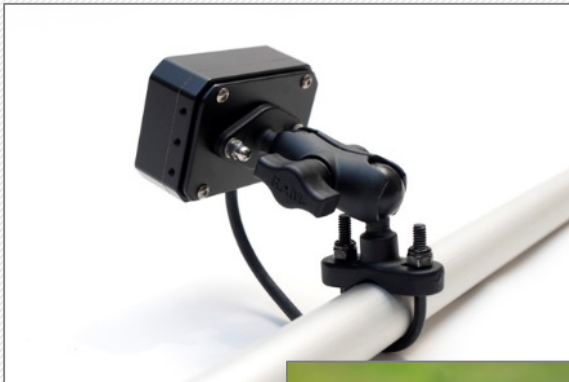
- Emergency
  - Press and hold anywhere on the screen in the Main Menu for more than 3 seconds and an emergency call will be sent.
  - A warning message is displayed before sending.

# Connections



- The panel is cable connected to the back of a Motorola DM4600 MotoTrbo radio
  - Audio and PTT will need to be connected in parallel, they are not handled by the panel
  - Cable can be fitted with a waterproof connector "half ways"

# Mounting



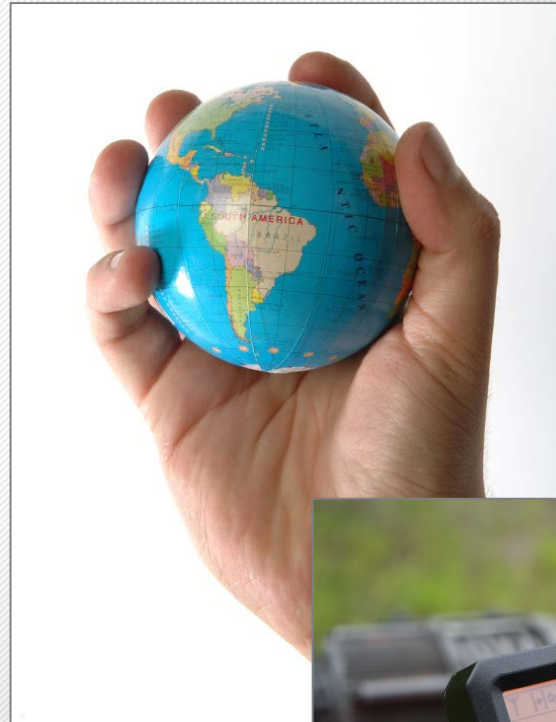
- Various mounting alternatives for different vehicles
  - Handle bar
  - Flat surface
  - Brackets
  - "RAM Ball"





# Users

- Fire Defense
- Border Guard
- Police
- Coast Guard
- Carriers
- Airports
- Military
- Offshore Industry
- Red Cross
- Ski Resorts
- Heavy Machinery



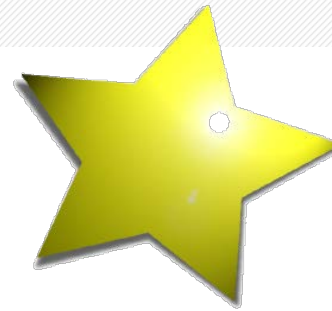
# Sirius Remote Panel



**Sirius will let you Remote control your radio from places where the original radio panel is not suitable**

**-“For tough users in rough environments”**

# Read all about it!



LS Elektronik AB Connecting radios all over the world

Home Mimer SoftRadio **Other LSE Products** SoftRadio Download About LSE Contact

/ Other LSE Products / Sirius Remote Panel / Sirius Basic

## Sirius Remote Panel

### Rugged Remote Panel

Custom design panel for rough environments

The Sirius Remote Panel is a compact rugged control head for Motorola 6000 to 7000 radios. Sirius has been optimised in cooperation with customers to provide the best balance of reliability and ease-of-use in demanding environments. The Sirius panel provides the key functions a user needs to access quickly and safely while 'on the move'. Of course all the detailed functions of the radio remain accessible as and when needed on the radio itself, for example when the vehicle is standing still.

Sirius installed on a quad bike

### Sirius Panel displaying the main menu



### Built for work

The Sirius Remote Panel is designed and built to meet the demanding requirements of outdoor mobile operations, as in Public Safety, Defence, Border Patrol and Emergency Services. Sirius is ideally suited to commercial applications such as Mining & Offshore Operations, Construction, Heavy Transport and also Ski, Diving and Adventure Resorts. Example vehicle installations include motorbikes, farm vehicles, snowmobiles, boats, fire

# www.lse.se/sirius