



Mesh Intercom™

# A NEW, ROBUST FORM OF SAFE COMMUNICATION IN THE WORKFORCE

Mesh Intercom™ technology allows users to pair with the touch of a single button, enjoying an extremely robust and flexible connection. When a user in a group falls out of range, the rest of the group remains seamlessly connected while the Tufftalk M intelligently searches for the lost connection and reconnects automatically once the user is back in range.

#### **KEY MESH FEATURES:**



0.7 mi / 1.1 km Mesh Intercom™ range



Open Mesh & Group Mesh



Nine channels available via Open Mesh



Twenty-four users can join a private Group Mesh



A virtually limitless number of users can join an Open Mesh

Learn more at Sena.com/product/Tufftalk-M

# **SAFETY FEATURES & BENEFITS**

Ease of Use

With Mesh Intercom™, the communication setup is as simple as a click of a button. Once you enter Open Mesh, you'll be able to speak with a virtually limitless number of users.

Hands-Free Communication The Tufftalk M features full-duplex communication, allowing you to speak with your team without needing a "push-to-talk" button.

Noise Reduction Rating (NRR)

Two styles are available with their respective Noise Reduction Ratings (NRR): Over-the-head (26dB) and hard hat integrated (24dB).

SPECIFICATION TABLE	
Net Weight	Over-the-head: 12.5 ounces (354 grams) Hard hat: 13.0 ounces (368 grams)
Talk Time	Mesh Intercom: 8 hours Bluetooth Intercom: 13 hours
Communication Distance	Mesh Intercom™: 0.7 miles (1.1 kilometers) Bluetooth® Intercom: 0.25 miles (0.4 kilometers)
Microphone	Replaceable microphone with a locking fixture installed on the right side earmuff
Button Type	Three-button type
Antenna Type	Built-in antenna
	PART NUMBERS
TUFFTALK-M-01	Tufftalk M, Over-the-Head Earmuff with Long-Range Mesh Communication
TUFFTALK-M-02	Tufftalk M, Hard Hat Mount Earmuff with Long-Range Mesh Communication
TUFFTALK-A0201	Hard Hat Adapters for Tufftalk M
TUFFTALK-A0204	Hygiene Kit for Tufftalk M (earcups, speaker sponges, microphone sponges)
TUFFTALK-A0205	Microphone for Tufftalk M











# TUFFTALK M

# **QUICK START GUIDE**

### **BASIC OPERATIONS**

#### Power on

Press and Hold for 1 second



#### Power off

1-Click



#### Volume up

1-Click



#### Volume down

1-Click



### **MOBILE PHONE**

#### Pair to mobile phone

Press and Hold for 10 seconds



#### Answer phone call

1-Click



#### End/Reject phone call

Press and Hold for 2 seconds



## **INTERCOM**

#### Open Mesh On/Off

1-Click

Note:



**Create/Enter Group Mesh** 

Press and Hold for 5 seconds

This action enters Mesh Grouping

Creating a Group Mesh requires a

Each Open Mesh user must

Group Mesh

minimum of two Open Mesh users

perform the above action within 30

seconds of each other to create the

#### **Enter Channel Selection**

2-Clicks



#### Join Existing Group Mesh

Press and Hold for 5 seconds



#### Note:

- This action enters Mesh Grouping mode
- Joining an existing Group Mesh requires one current Group Mesh user and at least one Open Mesh user
- A current Group Mesh user must perform the above action to allow an Open Mesh user to join
- An Open Mesh user must perform the above action while in any Open Mesh channel within 30 seconds of the Group Mesh member allowing another user to join

#### **Navigate Channels**

1-Click



#### Toggle Open Mesh/Group Mesh

Press and Hold for 3 seconds



#### **Confirm Channel**

1-Click



#### **Mute/Unmute Microphone**

1-Click



#### **Reset Mesh**

Press and Hold for 8 seconds





