

# ERGO S

## Quick Start Guide




The ERGO S is an ergonomically designed, programmable wireless transmitter capable of transmitting up to 32 on/off functions to remotely control a machine.

Your transmitter is encased in a rugged IP65 rated housing, is battery-powered, and comes equipped with built-in low battery detection. Standard equipment includes two 3.45Ah Lithium-Ion batteries and battery charger.



Feature #	Description
1-8	Up to 2 Detent Momentary Pushbutton
9-11	Single Detent Momentary Pushbutton
12	Single Detent Power Pushbutton
13	Joystick (Selector switch)
14	Infra Red
15	STOP Pushbutton
16	USB Port
17	TFT Display
18	Status LED
19	LED Feedback bi-colour Red/Green
20	Customised Logo Area
21	Battery Compartment
22	Magnetic Belt Clip

### Basic Operational Instructions

<p><b>Powering Up and Starting your ERGO S Transmitter</b></p> <p>Note: Always check the transmitter for any physical damage before any operation. Never operate a transmitter with worn or damaged parts.</p> <ol style="list-style-type: none"> <li>1. Ensure that all safety measures are being followed.</li> <li>2. Insert fully charged batterypack.</li> <li>3. Press button (#12) to power ON the transmitter unit.</li> <li>4. Enter Access code (if enabled in H-Link configuration).</li> <li>5. Power ON the receiver and press button (#12) on the transmitter unit to start.</li> </ol>	
	<p><b>Turning OFF and Stopping your ERGO S</b></p> <ol style="list-style-type: none"> <li>1. Press the STOP button (#15) and the transmitter will send the stop telegram to the receiver.</li> <li>2. Press and hold the Start button (#12). The shut down delay timer starts automatically.</li> <li>3. Transmitter switches OFF when the timer elapses (default = 2s and is configurable).</li> </ol>
<p><b>Recharging the Battery Pack</b></p> <ol style="list-style-type: none"> <li>1. Switch OFF the transmitter.</li> <li>2. Place the transmitter in the charger docking station OR remove battery pack from ERGO S unit and place it in the charger.</li> <li>3. The 'Charge' red LED's flash for two seconds then stay ON during the charging process.</li> <li>4. When charging is complete the red 'Charge' LED's go OFF and the 'Ready' green LED's light up.</li> <li>5. Battery can be left in the charger until required.</li> </ol> <p>Note: If the transmitter is placed on the docking station while it is still in operation then transmitter automatically sends a stop telegram and shuts down.</p>	

### Configuring your ERGO S

<p><b>Entering Service Mode (on Transmitters equipped with TFT)</b></p> <ol style="list-style-type: none"> <li>1. Ensure STOP button (#15) is activated.</li> <li>2. Keep both side buttons (#9 and #12) pressed during power ON sequence.</li> <li>3. Input "Service Access" code (if enabled in H-link configuration). "Device Settings" page is displayed.</li> </ol>
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<p><b>Changing Frequency Channel / Group</b></p> <ul style="list-style-type: none"> <li>• Press #1 for Radio Settings menu.</li> <li>• Press #2 to scroll through list of channels/groups.</li> <li>• Press #4 to save and return to main menu.</li> </ul>	<p><b>Changing Transmitter Baud Rate</b></p> <ul style="list-style-type: none"> <li>• Press #1 for Radio Settings menu.</li> <li>• Press #3 to scroll through list of baud rates.</li> <li>• Press #4 to save and return to main menu.</li> </ul>	<p><b>Basic Transmitter Information</b></p> <ul style="list-style-type: none"> <li>• Press #4 for second page of Device Settings menu.</li> <li>• Press #1 for About page.</li> <li>• Press #4 to return to main menu.</li> </ul>
<p><b>Button Diagnostic</b></p> <ul style="list-style-type: none"> <li>• Press #3 for General Settings menu.</li> <li>• Press #2 for Button Diagnostic page.</li> <li>• Press any front (1-step or 2-step) or side (1-Step) buttons to test proper functionality.</li> <li>• Following instruction on display for returning to main menu.</li> </ul>	<p><b>Changing the Operational Access Code</b></p> <ul style="list-style-type: none"> <li>• Press #3 for General Settings menu.</li> <li>• Press #2 for Access Code.</li> <li>• Press #3 to increment or #4 to decrement the highlighted digit.</li> <li>• Press #2 to confirm selection and move on to next digit, then #2 again to confirm new code.</li> </ul>	<p><b>Changing the TFT Brightness</b></p> <ul style="list-style-type: none"> <li>• Press #3 for General Settings menu.</li> <li>• Press #1 for Brightness adjustment page.</li> <li>• Press #1 to increase or #2 to decrease brightness.</li> <li>• Press #3 to save and return to main menu.</li> </ul>
<p><b>Changing the Time</b></p> <ul style="list-style-type: none"> <li>• Press #3 for General Settings menu.</li> <li>• Press #4 to go to next page of General Settings menu.</li> <li>• Press #2 to change time (24hr format only).</li> <li>• Following instruction on display to modify time displayed.</li> <li>• Press #4 to confirm and return to main menu.</li> </ul>	<p><b>Changing the Date</b></p> <ul style="list-style-type: none"> <li>• Press #3 for General Settings menu.</li> <li>• Press #4 to go to next page of General Settings menu.</li> <li>• Press #1 to change date.</li> <li>• Following instruction on display to modify date displayed.</li> <li>• Press #4 to confirm and return to main menu.</li> </ul>	<p><b>Changing the Language</b></p> <ul style="list-style-type: none"> <li>• Press #3 for General Settings menu.</li> <li>• Press #4 to go to next page of General Settings menu.</li> <li>• Press #3 to go through languages.</li> <li>• Press #4 to confirm and return to main menu.</li> </ul>