



# APX™ CONTROL HEADS



## OPTIMIZING APX MOBILE USABILITY

Mobile radios are ideal for many applications, from a simple in-car installation, to a weatherproof motorcycle mount, to a multi-head fire truck system, to a desktop dispatch position. Whatever you need, our portfolio of control heads helps you get the most from your radio.



## 02 CONTROL HEAD

### EXTREME USABILITY

The 02 control head provides rugged simplicity for efficient and confident communication. Extreme controls with an easy to read color display and a built-in 7.5 watt speaker provides clear visual and audible user experiences. Available in high impact green or black.



## 03 HANDHELD CONTROL HEAD

### HANDHELD FLEXIBILITY

The 03 corded control head fits all your mobile controls in your hand. With the 03 your radio controls are never out of reach.



# APX CONTROL HEADS\*

Dedicated volume and channel knobs for quick control



Full color display with night mode and intelligent lighting

Multi-function channel / volume knob



## E5 CONTROL HEAD

### UNMATCHED READABILITY. OPTIMIZED USABILITY.

A bright color display and intelligent lighting makes the E5 easy to read under any condition while the optimized tactility and button placement reduces inadvertent actuations.

## 07 CONTROL HEAD

### INTEGRATED MULTI-FUNCTIONALITY

The 07 is a sophisticated control head with a color display and built-in keypad. It can integrate your radio vehicle control into a single ergonomic interface and supports dual radio installations.



# APX CONTROL HEAD COMPARISON



CONTROL HEAD	O2	O3	E5	O7
<b>MOBILE TRANSCEIVER COMPATIBILITY</b>				
APX Model	APX 8500 APX 6500 APX 4500 APX 1500	APX 8500 APX 6500	APX 8500 APX 6500	APX 8500 APX 6500
<b>CONFIGURATION</b>				
Dash Mount	Y	–	Y	Y
Remote Mount <sup>1</sup>	Y	Y	Y	Y
Multi Control Head <sup>1</sup>	Y	–	Y	Y
Mixed Control Head Configuration <sup>1</sup>	With O7	–	–	With O2
Motorcycle <sup>1</sup>	Y	–	Y	Y
Dual Radio <sup>1</sup>	–	–	Y	Y
Control Station <sup>1</sup>	Y	–	Y	Y
Consolette	–	–	Y	–
<b>FORM FACTOR</b>				
H x W x D, Remote Mount	2.7 x 8.1 x 3.8 in (68 x 206 x 96 mm)	6.0 x 2.4 x 1.5 in (153 x 61 x 38 mm)	2.0 x 7.0 x 3.1 in (51 x 178 x 79 mm)	2.0 x 7.0 x 3.2 in (51 x 178 x 81 mm)

<sup>1</sup> With select radios



CONTROL HEAD	02	03	E5	07
<b>DISPLAY CHARACTERISTICS</b>				
Diagonal Display Dimension	2.6 in (66 mm)	1.7 in (43 mm)	3.3 in (84 mm)	2.6 in (66 mm)
Color Display	TFT Transmissive	TFT Transflective	TFT Transmissive	TFT Transmissive
Display Lens	Gorilla Glass	Polycarbonate	Gorilla Glass	Gorilla Glass
Luminance	350 nits	150 nits	1,000 nits	350 nits
Resolution	320 x 144 pixels	130 x 130 pixels	480 x 160 pixels	320 x 144 pixels
# Lines of Text	3	3	3	3
# Character per Line	14	14	14	14
# Lines for Icons	1	2	1	1
# Lines for Soft Menu	1	1	1	1
Intelligent Lighting	Y	Y	Y	Y
Dimming Levels	8	3	8	8
Night Mode	Y	–	Y	Y
Surveillance Mode	Y	Y	Y	Y
Programmable Channel Background Colors	–	–	Y	–
Polarized Sunglasses	Y	Y	Y	Y
<b>DEDICATED CONTROLS</b>				
Programmable Emergency Button	Y	Y	Y	Y
Volume	Multi-function Knob	Rocker Switch	Dedicated Knob	Multi-function Knob
Frequency Channel	Multi-function Knob	Rocker Switch	Dedicated Knob	Multi-function Knob
Programmable Menu Buttons	4	3	5	4
Integrated DTMF Keypad	–	Y	–	Y
Navigation Controls	2-way	4-way	4-way	4-way
Integrated Speaker	7.5 W	–	–	–
Integrated Microphone	–	Y	–	–
Home Button	Y	Y	Y	Y
Dim Button	Y	Y	Y	Y
Additional Programmable Buttons	–	Y <sup>2</sup>	Y <sup>3</sup>	Y <sup>4</sup>

2 1x Side Top Button, 2x Side Bottom Buttons 1 & 2, 1x Data Button (Limited features)

3 P-Button

4 Data Button (Limited features)



CONTROL HEAD	02	03	E5	07
<b>INTEGRATED CONTROLS</b>				
Siren/PA	–	Y	–	Y
Light Controls	–	Y	–	Y
Gun Lock	–	Y	Y	Y
<b>EXTERNAL COLLABORATION</b>				
DVRS	Y	Y	Y	Y
SLIM module	Y <sup>5</sup>	Y	Y <sup>5</sup>	Y
DEK	Y	Y <sup>6</sup>	Y	Y
<b>CONNECTIVITY</b>				
Bluetooth Pairing Point <sup>7</sup>	–	–	Touch Pairing	–
<b>ENVIRONMENTAL SPECIFICATIONS</b>				
Operating Temperature	-30 to +60° C	-30 to +60° C	-30 to +60° C	-30 to +60° C
Storage Temperature	-40 to +85° C	-40 to +85° C	-40 to +85° C	-40 to +85° C

5 With Keypad Mic or DEK  
 6 Requires Whelen Siren  
 7 Future feature with select radios

For more information, please visit  
[www.motorolasolutions.com/apx](http://www.motorolasolutions.com/apx)

