



# Dealer Price Guide

## DC Remotes

Model #	Description	List
DR10	Telephone style DC Remote with handset. Features off-hook monitor, front panel PTT, Parallel Transmit Indication, line continuity sensing, Cross Muting and two watt audio output.	\$284.50
DR20	Compact console style DC Remote with desk microphone. Ideal for dispatch applications. Features panel mounted monitor and intercom controls, Parallel Transmit Indication, line continuity sensing, Cross Muting and two watt audio output.	\$460.00
DR30	Compact console style DC Remote with panel microphone. Features panel mounted monitor and intercom controls, Parallel Transmit Indication, line continuity sensing, Cross Muting and two watt audio output.	\$268.25
DR40	Compact console style DC Remote with panel mounted goose-neck microphone. Ideal for dispatch applications. Features panel mounted monitor and intercom controls, Parallel Transmit Indication, line continuity sensing, Cross Muting and two watt audio output.	\$460.00

## DC Remote Options

Option #	Description	DR10	DR20	DR30	DR40	List
-2F	Two frequency selection. Control current format is dip switch selectable.	O	O	O	O	\$23.00
-4W	Four wire simplex. Separate audio and control pairs.	O	O	O	O	\$23.00
-DE	Panel mounted 12 key DTMF encoder.	O	O	O	O	\$92.50
-UE1	Panel mounted 12 key multi-format encoder.	O	O	O	O	\$169.25
-FD	Full duplex operation on 4 wires. RX audio on first pair, TX audio and control current on the second pair.	O	O	O	O	\$23.00
-FS	Foot switch for PTT.	X	O	O	O	\$69.25
-I	Push button intercom. Used to speak to parallel remotes without keying transmitter.	O	S	S	S	\$23.00
-M	Push button monitor. CTCSS disable.	O	S	S	S	\$23.00
-WM	Wall mount kit.	O	O	O	O	\$23.00
-220V	220 Volt AC wall transformer.	O	O	O	O	\$23.00
-BLK	Black unit	O	O	O	O	\$23.00

O=Cost Option

S=Standard Feature

X=Not Available

## DC Termination Panels

Model #	Description	List
DTP1	Single frequency, unenclosed, active DC termination panel. Features audio amplification in both directions, dip switch selection of control current format, LED indication of panel status and on board squelch control circuit. Interfaces to most radios.	\$125.50
DTP2	Single frequency plus monitor, unenclosed, active DC termination panel. Features audio amplification in both directions, dip switch selection of control current format, LED indication of panel status and on board squelch control circuit. Interfaces to most radios.	\$150.50
DTP3	Two frequency plus monitor, unenclosed, active DC termination panel. Features audio amplification in both directions, dip switch selection of control current format, LED indication of panel status and on board squelch control circuit. Interfaces to most radios.	\$192.50
JM100	Enclosed, single frequency plus monitor, active DC termination panel. This panel is designed for easy interfacing by simply plugging in to the microphone jack of E.F. Johnson Challenger or 8600 series radios. Uses +12 mA PTT and +5.5 mA monitor. Features audio amplification in both directions.	\$230.75
MR100	Enclosed, single frequency plus monitor, active DC termination panel. Panel is designed to simply plug in to the microphone jack of Motorola's Maxtrac 100, 300 or trunking series radios or Radius' M10, M100, M120, M200, GM300, SM50, SM120, or M1225 series radios. Uses +5.5 mA PTT and -2.5 mA monitor. Features audio amplification in both directions.	\$230.75
RTN100	Enclosed, single frequency plus monitor, active DC termination panel. This panel is designed for easy interfacing by performing a few minor radio modifications then simply plugging in to the microphone jack of Ritron's RPM series radios. Uses +12 mA PTT and +5.5 mA monitor. Features audio amplification in both directions.	\$230.75
YSU100	Enclosed, single frequency plus monitor, active DC termination panel. This panel is designed for easy interfacing by performing a few minor radio modifications then simply plugging in to the microphone jack of Yaesu's Vertex series radios. Uses +12 mA PTT and +5.5 mA monitor. Features audio amplification in both directions.	\$230.75

## DC Termination Panel Options

Option #	Description	List
-4W	Four wire control. Audio on first pair, control currents on the second pair.	\$23.00
-C	Black, vinyl clad steel and aluminum enclosure for DTP series panels.	\$38.50
-FD	Full duplex operation on 4 wires. RX audio on one pair, TX audio and control current on the second pair.	\$23.00
-TR	Allows trunking system status tones to pass back to the remotes while the termination panel is keyed. Not needed with DTP series.	\$23.00

# Tone Remotes

Model #	Description	List
TR10	Telephone style Tone Remote with handset. Features on & off-hook monitor, front panel PTT, intercom, 2175 Hz notch filter and two watt audio output.	\$386.25
TR20	Compact console style Tone Remote with desk microphone. Ideal for dispatch applications. Features panel mounted monitor and intercom controls, 2175 Hz notch filter and two watt audio output.	\$540.50
TR30	Compact console style Tone Remote with panel microphone. Features panel mounted monitor and intercom controls, 2175 Hz notch filter and two watt audio output.	\$386.25
TR40	Compact console style Tone Remote with panel mounted goose-neck microphone. Ideal for dispatch applications. Features panel mounted monitor and intercom controls, 2175 Hz notch filter and two watt audio output.	\$540.50

## Tone Remote Options

Option #	Description	TR10	TR20	TR30	TR40	List
-2F	Two frequency selection. F1 function tone 1950 Hz., F2 function tone 1850 Hz.	O	O	O	O	\$23.00
-4W	Four wire simplex. Separate RX and TX pairs.	O	O	O	O	\$23.00
-DE	Panel mounted 12 key DTMF encoder.	O	O	O	O	\$92.50
-UE1	Panel mounted 12 key multi-format encoder.	O	O	O	O	\$169.25
-FD	Full duplex operation on 4 wires. RX audio on first pair, TX audio and control tones on the second pair.	O	O	O	O	\$61.50
-FS	Foot switch for PTT.	X	O	O	O	\$69.25
-TR	Allows trunking system status tones to be heard while remote handset is keyed.	O	X	X	X	\$46.25
-WM	Wall mount kit.	O	O	O	O	\$23.00
-220V	220 Volt AC wall transformer.	O	O	O	O	\$23.00
-BLK	Black unit	O	O	O	O	\$23.00

**O=Cost Option**

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**X=Not Available**

# Tone Termination Panels

Model #	Description	List
TTP1	Single frequency plus monitor, unenclosed, tone termination panel. 1950 Hz PTT, 2050 Hz monitor.	\$333.00
TTP2	Two frequency plus monitor, unenclosed, tone termination panel. 1950 Hz PTT F1, 1850 Hz PTT F2 and 2050 Hz monitor.	\$378.50
TTP4	Four freq. tone termination panel. 1950 Hz., 1850 Hz., 1750 Hz. and 1650 Hz. PTT with 2050 Hz. monitor. Housed in sturdy metal enclosure.	\$553.75
TTP6	Six frequency tone termination panel. 1950 Hz., 1850 Hz., 1750 Hz., 1650 Hz., 1550 Hz. and 1450 Hz. PTT with 2050 Hz. monitor. Housed in sturdy metal enclosure.	\$605.75
TTP8	Eight frequency tone termination panel. 1950 Hz., 1850 Hz., 1750 Hz., 1650 Hz., 1550 Hz., 1450 Hz., 1350 Hz. and 1250 Hz. PTT with 2050 Hz. monitor. Housed in sturdy metal enclosure.	\$657.75
TTP10	Ten frequency tone termination panel. 1950 Hz., 1850 Hz., 1750 Hz., 1650 Hz., 1550 Hz., 1450 Hz., 1350 Hz., 1250 Hz., 1150 Hz. and 1050 Hz. PTT with 2050 Hz. monitor. Housed in sturdy metal enclosure.	\$709.75
TTP-BCD	Ten frequency tone termination panel provides four relay outputs for channel selection in BCD format. Ch1=1950Hz, Ch2=1850Hz, Ch3=1750Hz, Ch4=1650Hz, Ch5=1550Hz, Ch6=1450Hz, Ch7=1350Hz, Ch8=1250Hz, Ch9=1150Hz, Ch10=1050Hz.	\$607.75
JM200	Enclosed, single frequency plus monitor, tone termination panel. This panel is designed for easy interfacing by simply plugging in to the microphone jack of E.F. Johnson Challenger or 8600 series radios. Uses 1950 Hz. PTT and 2050 Hz. monitor.	\$461.50
MR200	Enclosed, single frequency plus monitor, tone termination panel. Panel is designed for to simply plug in to the microphone jack of Motorola's Maxtrac 100, 300 or trunking series radios or Radius' M10, M100, M120, M200, GM300, SM50, SM120 or M1225 series radios. Uses 1950 Hz. PTT and 2050 Hz. monitor.	\$461.50
MR202	Enclosed, two frequency plus monitor, tone termination panel. This panel is designed for easy interfacing by simply plugging in to the microphone jack of Motorola's Maxtrac 100, 300 or trunking series radios or Radius' M10, M100, M120, M200 and GM300 series radios. Uses 1950 Hz. PTT and 2050 Hz. monitor.	\$538.50

Option #	Description	List
-4W	Four wire simplex control. RX audio on first pair, TX audio and control tones on the second pair.	\$23.00
-C	Black, vinyl clad steel & aluminum enclosure for TTP1 & TTP2 termination panels.	\$38.50
-FD	Full duplex operation on 4 wires. RX audio on one pair, TX audio and control tones on the second pair.	\$23.00

# DC to Tone Converter

Model #	Description	List
DTC1	DC to Tone control convertor box. Terminates one or more of your existing DC remotes and provides sequential tone control output on a 600 ohm balanced pair. Features dip switch selection of desired DC control format up to three functions. (F1/F2, PTT and monitor)	\$397.00

## Local Extensions

Model #	Description	List
LE10	Telephone style Local Extension with handset. Features off-hook monitor, front panel PTT, Parallel Transmit Indication, 1 watt audio output.	\$215.50
LE20	Compact console style Local Extension with desk microphone. Ideal for dispatch applications. Features monitor and intercom controls, Parallel Transmit Indication and 1 watt audio output.	\$361.50
LE30	Compact console style Local Extension with panel microphone. Features monitor and intercom controls, Parallel Transmit Indication and 1 watt audio output.	\$215.50
LE40	Compact console style Local Extension with panel mounted goose-neck microphone. Ideal for dispatch applications. Features monitor and intercom controls, Parallel Transmit Indication and 1 watt audio output.	\$361.50

## Local Extension Options

Option #	Description	LE10	LE20	LE30	LE40	List
-2F	Two frequency selection.	O	O	O	O	\$23.00
-DE	Panel mounted 12 key DTMF encoder.	O	O	O	O	\$92.50
-UE1	Panel mounted 12 key multi-format encoder.	O	O	O	O	\$169.25
-FS	Foot switch for PTT.	X	O	O	O	\$69.25
-I	Push button intercom. Used to speak to parallel remotes without keying transmitter.	O	S	S	S	\$23.00
-M	Push button monitor. CTCSS disable.	O	S	S	S	\$23.00
-WM	Wall mount kit.	O	O	O	O	\$23.00
-WP	Wall plug-in power transformer.	O	O	O	O	\$23.00
-220V	220V AC wall transformer.	O	O	O	O	\$23.00
-BLK	Black unit	O	O	O	O	\$23.00

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# Specialty Remote Systems for Motorola Radios

Model #	Description	List
MCR210	Telephone style remote with handset. Provides channel display, channel change and scan functions. Works with Motorola Maxtrac 300 series and Radius M200, GM300, M1225, and SM120 series radios. Requires appropriate MCP200 series termination panel.	\$577.00
MCR220	Compact console version of MCR210, with desk microphone. Provides channel display, channel change and scan functions. Works with Motorola Maxtrac 300 series and Radius M200, GM300, M1225, and SM120 series radios. Requires appropriate MCP200 series termination panel.	\$692.25
MCR250	Rack mount version of the MCR210, uses a panel mounted electret mic. Provides channel display, channel change and scan functions. Works with Motorola Maxtrac 300 series and Radius M200, GM300, M1225, and SM120 series radios. Requires appropriate MCP200 series termination panel.	\$923.00
<i>MCR210 alpha</i>	Same features as the MCR210 plus alpha-numeric display of channel and ten character user programmable channel description. Also provides privacy mode, 2 watts audio output and select button. Requires appropriate MCP200 series termination panel. Four wire operation is dip switch selectable.	\$692.25
MCP200	This termination panel interfaces the MCR200 series remotes to Motorola Maxtrac 300 and Radius M200 radios.	\$461.50
MCP200G	This termination panel interfaces the MCR200 series remotes to the Motorola Radius GM300 radios.	\$461.50
MCP200M	This termination panel interfaces the MCR200 series remotes to the Motorola Radius M1225 radios.	\$461.50
MCP200MLS	This termination panel interfaces the MCR200 series remotes to the Motorola Radius M1225LS radio.	\$461.50
MCP200S	This termination panel interfaces the MCR200 series remotes to the Motorola Radius SM120 radios.	\$461.50
TSR200	Telephone style remote with handset. Provides System and Subfleet display and control, scan and select buttons. Works with a Motorola Maxtrac 800 or 900 Mhz. trunking radio. B7 model only. Requires TSP200 or TSP209 term panel.	\$615.50
<i>TSR210 alpha</i>	Same features as the TSR200 plus alpha-numeric display of system / subfleet and a ten character user programmable description. Also provides privacy mode and two watts audio output. Requires TSP200 termination panel. Four wire operation is dip switch selectable.	\$692.25
<i>TSR211 alpha</i>	Same features as above but for use with GTX radio. Requires TSP200X termination panel. Four wire operation is dip switch selectable.	\$692.25
TSP200X	This termination panel interfaces the TSR211 remote to Motorola's GTX radio.	\$460.00
TSP200	This termination panel interfaces the TSR200 series remotes to Motorola's 800 Mhz. Maxtrac trunking radio, B7 models only.	\$460.00
TSP209	This termination panel interfaces the TSR200 series remotes to Motorola's 900 Mhz. Maxtrac trunking radio, B7 models only.	\$499.00
-UE1	Panel Mounted 12 key multi-format encoder. Not for use on MCR?20 models.	\$169.25
-UE1P	Panel Mounted 12 key multi-format encoder. For use only on MCR?20 models. (Uses smaller keypad)	\$215.25
-D	Adapter that allows the use of the MCP200 or TSP200 with the Motorola Desktrac.	\$30.75
-4WFD	Four wire option for MCP/TSP termination panels. Not compatible with non-alpha MCR or TSR remotes. Not available on TSP101.	\$23.00
-BLK	Changes color of unit to black	\$23.00

# Specialty Remote Systems for Kenwood radios

Model #	Description	List
MCR410	Telephone style remote with handset. Provides channel display and control of channel change and scan function. Works with Kenwood's TK630, TK730 and TK830 radios. Requires MCP400 termination panel.	\$577.00
MCR420	Compact console version uses a desk microphone instead of a handset. Provides channel display and control of channel change and scan functions. Works with Kenwood's TK630, TK730 and TK830 radios. Requires MCP400 termination panel. Ideal for dispatch applications.	\$692.25
<i>MCR410 alpha</i>	Same features as the MCR410 plus alpha-numeric display of channel number and a ten character user programmable channel description. Also provides privacy mode and two watts audio output. Requires MCP400 termination panel. Four wire operation is dip switch selectable.	\$692.25
MCP400	This termination panel interfaces the MCR400 series remotes to Kenwood's TK630, TK730 and TK830 radios.	\$500.00
<i>MCR411 alpha</i>	Telephone style remote with alpha-numeric display of channel number and a nine character user programmable channel description for use with the TK690, TK790, and TK890 series Kenwood radios. This unit provides Group/Channel up/down selection, monitor, scan, intercom, privacy, and front panel PTT selection. This remote uses the MCP401 termination panel.	\$692.25
MCP401	This termination panel interfaces the MCR411A series remote to the Kenwood TK690, TK790 and TK890 series radios. When connected, the radio becomes dedicated to remote operation only.	\$460.00
TSR411 alpha	Telephone style remote with alpha-numeric display of system and group and a ten character user programmable channel description for use with Kenwood's TK840, TK940, and TK941 series radios. This unit provides System/Group up/down selection, scan and aux functions. This remote is four-wire dip switch selectable and requires the TSP401 termination panel.	\$692.25
TSP401	Termination panel interfaces the TSR411 alpha remotes to Kenwood's TK840, TK940, and TK941 series radios. When connected, the radio becomes dedicated to remote operation only.	\$460.00
TSR412 alpha	Telephone style remote with alpha-numeric display of system and group and a nine character user programmable channel description for use with Kenwood's TK780 and TK880 series radios. This unit provides System/Group up/down selection, scan and aux functions. This remote is four-wire dip switch selectable and requires the TSP402 termination panel. Radio becomes dedicated to remote system once termination panel and remote are connected.	\$692.25
TSP402	Termination panel interfaces the TSR412 alpha series remotes to Kenwood's TK780/TK880 radios. When connected, radio becomes dedicated to remote operation only.	\$460.00
-UE1	Panel Mounted 12 key multi-format encoder. Not for use on MCR?20 models.	\$169.25
-UE1P	Panel Mounted 12 key multi-format encoder. For use only on MCR?20 models. (Uses smaller keypad)	\$215.25
-4WFD	Four wire option for MCP/TSP termination panels. Not compatible with non-alpha MCR or TSR remotes. Not available on TSP101.	\$23.00
-BLK	Changes color of unit to black	\$23.00

## Specialty Remote Systems for Midland XTR Radios

Model #	Description	List
MCR310	Telephone style remote with handset. Provides channel display and control of channel change and scan functions. Works with Midland's Syn-Tech XTR series radios. Requires MCP300 termination panel.	\$577.00
MCR320	Console version uses a desk microphone instead of a handset. Provides channel display and control of channel change and scan functions. Works with Midland's Syn-Tech XTR series radios. Requires MCP300 termination panel.	\$692.25
<i>MCR310 alpha</i>	Same features as the MCR310 plus alpha-numeric display of channel number and a ten character user programmable channel description. Also provides privacy mode and two watts audio output. Requires MCP300 termination panel. Four wire operation is dip switch selectable	\$692.25
MCP300	This termination panel interfaces the MCR300 series remotes to Midland's Syn-Tech XTR series radios.	\$500.00

## Specialty Remote Systems for Johnson 86xx series Radios

Model #	Description	List
<i>TSR110 alpha</i>	Telephone style remote with handset. Provides alpha-numeric display of System / Group and ten character user programmable description. Provides control of system, group, scan and aux. functions. Works with E.F. Johnson's 8605, 8610, 8615 and 8655 radios. Requires TSP101 termination panel.	\$615.25
TSP101	This termination panel interfaces the TSR100 series remotes to E.F. Johnson's 8605, 8610, 8615 and 8655 radios.	\$461.50

## Specialty Remote System options

-UE1	Panel Mounted 12 key multi-format encoder. Not for use on MCR?20 models.	\$169.25
-UE1P	Panel Mounted 12 key multi-format encoder. For use only on MCR?20 models. (Uses smaller keypad)	\$215.25
-D	Adapter that allows the use of the MCP200, MCP200G, TSP200 or TSP209 with the Motorola Desktrac.	\$30.75
-4WFD	Four wire option for MCP/TSP termination panels. Not compatible with non-alpha MCR or TSR remotes. Not available on TSP101.	\$23.00

## Products for use with Satellite Dispatch Systems

Model #	Description	List
RST100	Telephone style remote with handset for use with Mitsubishi ST1XX terminal dispatch service. Provides PTT and receive functions as well as LED indicators for "In Use" and "Self". Uses PST100 term panel.	\$615.50
PST100	Termination panel to interface RST100 remote to Misubishi ST1XX terminal unit to allow remote operation of dispatch function.	\$461.50
RST200	Telephone style remote with handset for use with the Westinghouse 1000 series satellite transceiver. Provides PTT and receive function as well as a LED indicator indicating the "U R ON" handset command.	\$615.50
PST200	Termination panel to interface RST200 remote to the Westinghouse 1000 series satellite transceiver/ unit to allow remote operation of dispatch function.	\$461.50
SV100/200	Controller used to form an in-vehicle repeater when used with a Mitsubishi ST1XX satellite radio (SV100) or Westinghouse1000 series( SV200) and a mobile two-way radio. Standard connector provided is for use with Motorola 16 pin accessory connector but will work with most mobile radios. Call for other radio applications.	\$550.00