

MCR1w / MCR2w / MCR3w

Machine Control Receivers



Economical Solutions for Your Machine Control!

MCR receivers from Futura are designed to adapt to any earth moving machine. Ideal for grading, trenching and excavating.

Features:

- Completely Self-Contained
- 360° Reception
- Selectable Accuracy
- Wireless Bluetooth Compatible to RD25
- Waterproof Design
- Heavy Duty Construction
- Low Battery Indicator / Auto Shut-Off
- Selectable Bright / Dim Display
- Selectable Excavator Offset Grade
- Display and Dipper Stick Plumb Indicator (MCR2w & MCR3w)
- Warranty: 2 Years

Specifications	MCR1w	MCR2w	MCR3w
Vertical Reception	170mm (6.75")	170mm (6.75")	220mm (8.75")
Accuracy On Set-Up			Grade: 5mm (3/16") Excavate 6mm (1/4")
Fine	5mm (3/16")	5mm (3/16")	Grade 10mm (7/16") Excavate 12mm (1/2")
Standard	12mm (1/2")	12mm (1/2")	Grade 20mm (7/8") Excavate 25mm (1")
Wide	34mm (1 1/4")	25mm (1")	Grade 40mm (1 5/8") Excavate 50mm (2")
ACE - Angle Compensation			Fine 12mm (1/2") Standard 25mm (1")
Operating Range	Up to 610m (2000 ft)	Up to 460m (1500 ft)	Up to 610m (2000 ft)
Power Options	Alkaline - 4 x "C" cell or NiMH "C" cell Power Cable - 10-30 VDC		
Battery Life (Alkaline)	Up to 75 Hours	Up to 60 Hours	Up to 60 Hours
Battery Life (NiMH)	Up to 50 Hours	Up to 45 Hours	Up to 45 Hours
Dimensions	13.5" x 5.6" x 5.9"		15.5" x 5.6" x 5.9"
Operating Temp	-20° C to Plus 60° C - (-4° F to 140° F)		

RD25

Remote Display for MC Receivers



Specifications	
Compatible Receivers	MCR1w, MCR2w, MCR3w
Radio	Full 2-way Communications, Operation and Security Lock with PAIR'ed Device
Radio Working Radius	30m (100 ft)
Power Options	(2) AA Batteries (internal) 10-30 Vdc (external)
Battery Life (internal)	Up to 20 Hours
Beeper Volumes	Loud = 105 dBA Medium = 95 dBA Low = 75 dBA
LED Grade Indicators	Green = On-Grade Red = High Blue = Low
Automatic Shut Off	30 Min. (if no beam strike or loss of radio link)
Environmental	IP67 Rating (Waterproof, Dustproof)
Weight (without Mount)	323g (11.4 oz.)
Dimensions (without Mount)	6.6" x 3.0" x 1.4"
Operating Temperature	-20°C to +60°C (-4°F to +140°F)
Storage Temperature	-30°C to +70°C (-22°F to +158°F)

Enjoy the convenience of connecting wirelessly to a MCR1w, MCR2w or MCR3w receiver with the RD25.

Also, with the optional RAM mount, you can place the display anywhere in the cab!