

MR-90

Professional



Portable ENG
Receiver



MR-90 is a professional portable wireless receiver for ENG camcorders and video production applications. Designed for lasting performance in abusive conditions, the MR-90 delivers clear reception in even the most challenging locations.



Handheld Transmitter / ACT-707HM



Bodypack Transmitter / ACT-707TM

Key Features:

- True diversity receiver. 100 selectable UHF frequencies.
- Industry's first AutoScan™ and ACT™ technologies for easiest and fastest channel set-up.
- Rugged, compact, lightweight and weather-resistant machined aluminum construction.
- Clear LCD displays frequency, RF & AF signal strengths, diversity levels and transmitter battery status.
- Four optional interface modules to fit different types of camcorders. (internal slot or external mount)
- Rugged magnesium alloy transmitter housings withstand real-world rigors.
- At least 12 hours of continuous operation from two AA batteries.
- Pilotone and Noise Lock™ squelch circuitry.
- Precision SMA antenna connectors with removable soft and angleable antenna.
- Exceptional operating range and outstanding audio quality.



MR-90S15 Exclusive Socket Interface

For SONY Betacam camcorders with 15-pin I/O sockets. Installs directly into the reserved slot on the camcorder. No need for external power and signal output cable.



Installed in SONY Betacam camcorder.

MR-90SB Built-in Battery Pack

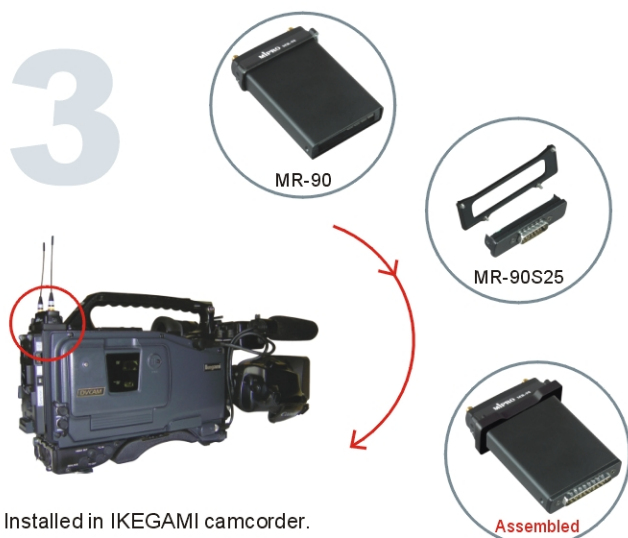
Ideal for other camcorders, active speakers and interfacing with other audio equipment. MR-90SB requires two AA-sized batteries, eliminating the need for an external power source.



Camcorder

MR-90S25 Exclusive Socket Interface

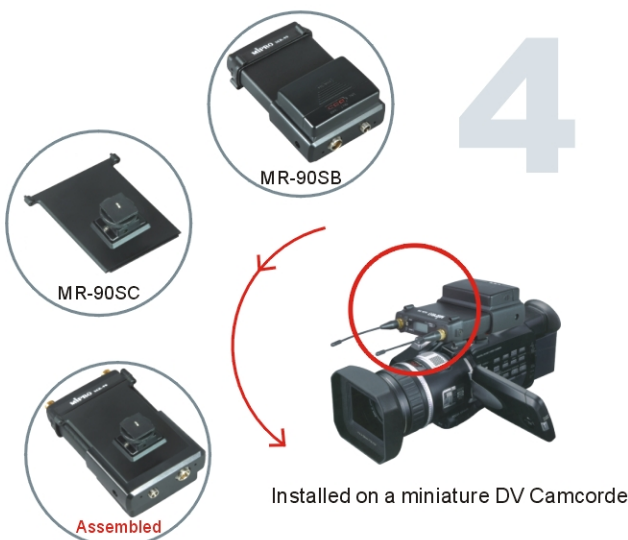
For IKEGAMI camcorders with 25-pin I/O sockets. Installs directly into the reserved slot on the camcorder. No need for external power and signal output cable.



Installed in IKEGAMI camcorder.

MR-90SC Mounting Fasteners

No need for Velcro fasteners. Connects directly to the accessory shoe of many miniature camcorders.



Installed on a miniature DV Camcorder



Frequency Range	620-934MHz
Bandwidth	24MHz
Oscillation Mode	PLL synthesized
Stability	±0.005% -20°C ~ +50°C
Channels	Pre-programmed 100 switchable channels
Channel Setup	AutoScan and ACT functions
Receiving Mode	Dual tuner with true-diversity receiving
Receiving Sensitivity	S/N > 76dB at 6 μV input
Maximum Deviation Range	±70KHz
De-emphasis	25 μs
Frequency Response	80Hz ~ 18KHz ±3dB
Image Rejection	>78dB
Spurious Rejection	>80dB
Intermodulation	>60dB
T. H. D.	<0.15% (at maximum deviation range)
Squelch Level	Adjustable range between 6dBuV to 45dBuV at 5dB steps
Maximum S/N Ratio	107dBA
Maximum Output Level	Balanced 2.2V rms open (THD=1%)
Display Panel	LCD Panel
Power	6.5-15V DC
Current Consumption	70mA
Dimensions	145(L)×83(W)×35(H)mm, 5.7"(L)×3.3"(W)×1.35"(H)
Weight	220gs (7.7 oz.)
Matching Transmitter	Any MIPRO ACT Series Transmitter
Operating Environment	-10° ~ 60°C