

Item	Vendor	Aprox Cost	Notes
AM1000C AM1000A Transmitter	RangeMaster	\$795	Depends on discount Outdoor transmitter "C" version is crystal and "A" version is agile (set frequency with switches)
AM1000T power set module	RangeMaster		Helps set legal power, red light changes to greer
AM1000BR mount bracket	RangeMaster		Mounts transmitter to 1 1/4 " mas
AM1000WR 100" wire	RangeMaster		2 pair (one pair for power, the other for audio) #22 with shield. Wire should not be bigger then .25" diameter, the weatherproof cable grip opening in the box is .25"
Unsheilded wire		Few Dollars	We will provide thinner unsheilded wire if you request but i should only be used for indoor wiring.
AM1000ANT 102" whip antenna	RangeMaster		Standard Citizens band whip antenna, with 5/8 x 24 base. Available at Radio Shack (21-903) or any CB shop.
Ground Rod 4 foot	Radio Shack	\$13	Radio Shack 15-530
Ground Rod 8 Foot	Lowe's or Home Depot	\$10	Used to ground electrical meters, 5/8 x 8" copper clad
Ground Rod wire clamp	Lowe's or Home Depot	\$4	Connect wire to Ground Rod (All connections must be soldered with electrical type rosin core solder using torch or tightly clamped and then weatherproofed.
Ground wire	Lowe's or Home Depot	\$30-40	Use #12-#10, the bigger wire (10) will give better performance but will be harder to work with. 500ft roll. Insulated is fine.
Wire mounting hardware	Lowe's or Home Depot	\$15	Think about how you are going to mount the ground wire, i needs to be tied down (mounted to the side of the building or pole) so it won't move (see instructions)
15-891 Eaves mount	Radio Shack	\$16	Or any antenna store
15-893 Vent mount	Radio Shack		
15-517 Tripod mount	Radio Shack	\$33	
15-886 Wall mount	Radio Shack		
15-839 Chimney mouni	Radio Shack	\$25	
15-889 roof mount	Radio Shack		
15-885 Wall mount	Radio Shack	\$20	
15-863 10' 1 1/4 mast	Radio Shack	\$18	10 foot long mast to mount the transmitt
Guy wire supplies	Antenna store		If needed
VOM meter	RangeMaster or Radio Shack	\$10-30	If you don't have one get one from Radio Shack or we will send you an inexpensive one for free. Needed for tuneup.
Audio Adapter AM1000PR	RangeMaster	Free	Included with the AM1000, may be needed to connect the audio (see instructions)
Power supply 16 VDC	RangeMaster	Free	Included with the AM1000
Tuning too	RangeMaster	Free	Needed for tuneup
Complete instructions	RangeMaster	Free	Manual with installation vide
Hardware	Lowe's or Home Depot		You may require other various hardware depending on you installation situation, mostly for routing and fastening the ground and audio/power wires. Wire nuts, silicone for weather proofing, tie wraps,
Audio source	Electronics distributors	Various	The audio equipment customers use varies widely, it can be as simple as an MP3 player or a complete studio. If you use a MP3 player be sure it has a repeat function. A CD player or a console mixer. Whatever you have in mind the AM1000AD adapter should be able to provide a connection.
Tools			Tools needed would be small flat and large flat screwdriver wire cutter and stripper, mallet to pound ground rod in, hammer, tools to install mast mount, large Phillips screwdriver, medium adjustable wrench, knife, torch for soldering, electrical type solder. Drill may be needed depending on the situation as you install and mount the wires.