

**Rockwell Collins AN/ARC-210 (RT-1990A)
With the AM-7642 & MX-12366**

-181B, -181C, -182A, -183, and -183B
Assessment 2018-39026.32-17974
08/07/2018

SYSTEM CONFIGURATION

Rockwell Collins AN/ARC-210 (RT-1990A) with the AM-7642 and MX-12366 System

Receiver Transmitter Radio	RT-1990A(C)/ARC
Baseline Part Number	811-8529-006
Bootcode Part Number.....	811-8531-006
Baseline Application Part Numbers Type6	
Application Manager	811-1399-006
Fixed Frequency.....	811-1400-006
Fixed Frequency 188-220	811-1437-006
Have Quick	811-1401-006
Have Quick 188-220.....	811-1438-006
Single Channel Ground and Airborne Radio System (SINCGARS).....	811-1402-006
SINCGARS 188-220	811-1439-006
Initiated Built-In Test (IBIT)	811-1403-006
Bandwidth Efficient Advanced Modulation (BEAM)	
Line of Sight Technology (BLT).....	811-1404-006
SINCGARS Enhanced System Improvement Program (ESIP).....	811-1405-006
Second Generation Anti-Jam Tactical UHF Radio for	
North Atlantic Treaty Organization (NATO) (SATURN).....	811-1406-006
LINK4A	811-1407-006
Dedicated Frequency Shift Keying (FSK).....	811-1408-006
Dedicated 188-181	811-1409-006
Dedicated 188-181 B	811-2528-006
Dedicated 188-181	811-1410-006
25 kilohertz (K) Demand Assigned Multiple Access (DAMA)	
188-183	811-1411-006
5K DAMA 188-182.....	811-1412-006
Bootcode Part Numbers Type9	
Powerup	811-1417-006
Field Programmable Gate Arrays (FPGAs).....	811-3191-006
Real-Time Operating System (RTOS).....	811-1419-006
Memory Loader/Verifier (MLV).....	811-1418-006
Amplifier, Radio Frequency	AM-7642
Amplifier/Diplexer.....	MX-12366
AN/ARC-210 Test Controller.....	822-1888-001
Controller Software Version.....	1.2.8