



Beel

Technologies inc.

RELIABLE AND COST EFFECTIVE SSR MONITORS

- Installed in over 50 countries worldwide
- Used by all major radar suppliers
- Continuously verifies integrity, accuracy, phase and azimuth alignment of the radar system
- Mandated by ICAO, Eurocontrol and many nations
- Type approved by CAA to CE marking
- Certified by Industry Canada
- NSN listed

FEATURES

- Single channel and dual channel redundant configuration
- Automatic switchover in case of failure (dual channel)
- Modes 1, 2, 3 / A, 4, B, C, and S Level 1, 2, 3 and 4
- Directional, field proven antenna
- Integral 50-dB attenuator
- User selectable 250 NM range, in 0.1 NM steps
- User selectable altitude, 0 to 99,000 feet
- Battery backup
- 19" rack mount, outdoor NEMA 4, or transportable
- Remote setting of Mode A, C, delay, GICB registers
- Solar Power for remote locations

SUPPLIED TO:

Selex Sistemi Integrati
 Sensis Corp
 Northrop Grumman
 ITT Gilfillan
 NAV Canada
 RAF
 USAF
 US Navy
 Raytheon Canada
 Raytheon Systems Ltd
 FAA
 Lockheed Martin
 Roke Manor Research
 EADS
 TRW
 CDC Canada
 Cardion (Thales)



DUAL CHANNEL - SSR MONITOR
 ENCLOSED IN PORTABLE MILITARY CHASSIS
NSN 5840-20-001-9855



SINGLE CHANNEL - SSR MONITOR

SITES INSTALLED: Alaska, Algeria, Antigua, Aruba, Australia, Bulgaria, Belarus, Botswana, Brazil, Canada, Cambodia, Chad, China, Colombia, Costa Rica, Cuba, Cyprus, Egypt, Estonia, Hawaii, Honduras, Hong Kong, Hungary, India, Isle of Man, Italy, Latvia, Lebanon, Lithuania, Luxemburg, Macedonia, Malaysia, Maldives, Malta, Mexico, Nicaragua, Norway, Pakistan, Peru, Philippines, Portugal, Qatar, Romania, Saudi Arabia, Singapore, Slovakia, Spain, South Korea, Taiwan, Thailand, Trinidad, Turkey, United States, United Kingdom, Ukraine, Venezuela



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**DUAL CHANNEL
OUTDOOR SSR MONITOR
WITH UNINTERRUPTIBLE
POWER SUPPLY**



SOLAR PANEL

**CONFIGURATIONS
FOR ANY OF YOUR
REQUIREMENTS.**



**SOLAR PANEL
POWER SUPPLY
BATTERY ENCLOSURE**

• • **SITES INSTALLED** • •



- Alaska
- Algeria
- Antigua
- Aruba
- Australia
- Bulgaria
- Belarus
- Botswana
- Brazil
- Canada
- Cambodia
- Chad
- China
- Colombia
- Costa Rica
- Cuba
- Cyprus
- Egypt
- Estonia
- Hawaii
- Honduras
- Hong Kong
- Hungary
- India
- Isle of Man
- Italy
- Latvia
- Lebanon
- Lithuania
- Luxemburg
- Macedonia
- Malaysia
- Maldives
- Malta
- Mexico
- Nicaragua
- Norway
- Pakistan
- Peru
- Philippines
- Portugal
- Qatar
- Romania
- Saudi Arabia
- Singapore
- Slovakia
- Spain
- South Korea
- Taiwan
- Thailand
- Trinidad
- Turkey
- United States
- United Kingdom
- Ukraine
- Venezuela