**Mk 92 Fire Control System**

**Variants**

**Mk 92 Mod 0**
Gun and missile control:
- 1 air engagement channel
- 2 surface-search, TWS channels

**Mk 92 Mods 1 and 5**
Gun only:
- 1 air engagement channel
- 2 surface-search, TWS channels

**Mk 92 Mod 2**
Gun and missile control:
- 2 air engagement channels, including STIR with Mk 107 console
- 2 surface-search, TWS channels

**Mk 92 Mod 6**
Gun and missile control:
- 2 air engagement channels, including STIR with Mk 107 console and (coherent receiver/transmitter CORT) transceiver
- 2 surface-search, TWS channels

**Ship Application**
- Fast attack crafts, corvettes, cutters, and frigates

**Weights**

**Above deck:**
- Mods 0 and 1: 865 kg (1,905 lb)
- Mod 2: 6,866 kg (2,866 lb)

**Below deck:**
- Mod 0: 4,121 kg (9,086 lb)
- Mod 1: 2,557 kg (5,637 lb)
- Mod 2: 15,848 kg (7,189 lb)

**Radio frequency**: 8-10GHz (X-band)

**Pulse width**: 0.22 and 0.45 microseconds

**Pulse/seconds**: 1,800 and 3,600

**Antenna rotation rate**: 60 rpm

**Peak current**: 120 kVA

**STIR Antenna**
- Diameter: 100 inches
- Turning radius: 78 inches
- Height (with pedestal): 138 inches

**CAS Search/Track Antenna**
- Diameter: 96 inches