

U.S. air defence system in Baghdad

The U.S. has deployed C-RAM air defence systems at its embassy in Baghdad's Green Zone to counter an escalation of rocket attacks by Iranian-backed Kata'ib Hezbollah militia forces

C-RAM (*Counter-Rocket, Artillery, Mortar system*)

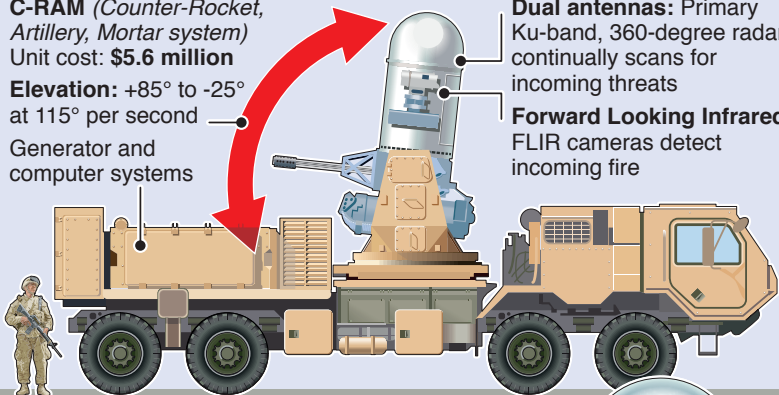
Unit cost: **\$5.6 million**

Elevation: +85° to -25°
at 115° per second

Generator and
computer systems

Dual antennas: Primary Ku-band, 360-degree radar continually scans for incoming threats

Forward Looking Infrared: FLIR cameras detect incoming fire



Fire-control: Secondary radar triggers cannon

Ammunition: 20mm multi-purpose tracer, self-destroying. Price: **\$27** per round

Shoot-down rate:
60-70 percent

**M61A1 Vulcan
Gatling rotary
cannon:** Fires between
3,000 to 4,500 rounds
per minute

**Helical
magazine:**
Feeds 1,550
rounds at up
to 75 per
second

Nose
incendiary
Incendiary
High
explosive
Rounds self-destruct
before they hit ground
Tracer

Rotation: 300° at 115° per second

