

Radar (China HN-401R) -

China

Type: Building (Surface)

Commissioned: 0

Operator: Air Force

Length: 12 m

Width: 12 m

Crew: 0

Sensors / EW:

- China HN-401R - Radar, Radar, Air Search, 2D Long-Range, Max range: 398.2 km

OVERVIEW: The HN-401R is a mobile, long range, 2-D surveillance radar operating in the B/C Band.

DETAILS:

Specifications:

Frequency: 0.3-1.0 GHz (B/C Band (NATO), UHF Band (IEEE))

Power output: 2 kW(average); 20 kW (peak)

PRF: unknown Hz

Range Resolution: 450 m (range), 9 degrees azimuth

On/Off time: unknown

Deploy/Stow Time 0 minutes/ minutes

Detection Range

1.5 m2 RCS: 300 km

NOTES: Transportable by truck or rail.

SOURCES: China - PLA/PLAAF/PLAN." Military Nuts. Accessed April 4, 2015.

<http://militarynuts.com/index.php?showtopic=1237&st=640> ; Janes Radar and Electronic Warfare Systems 2001-2002

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"HN-401R mobile surveillance radar", 10 November 2000, pg. 422-23 (<http://librarun.org/book/30265/422>);