

Heterodyne Receiver System

Crate 1 Packed 9/25/19 F. Rice

Dimensions: 32 in W x 32 in D x 52 in H (includes shipping pallet)

Weight: 348 lb (includes pallet)

Manifest:

Quantity	Description
1	Cryostat with cold head and installed receiver systems
1	345/650 GHz focal plane unit with LNAs
2	4-8 GHz warm IF amplifiers
1	345/650 GHz LO millimeter wave system
2	Edwards wide-range vacuum sensors
2	Dual SIS preamps
1	345 GHz cold multiplier bias interface adapter
2	DC Bias unit mounting rail standoffs
1	Vacuum pump valve assembly
1	Genie Lift Cryostat rotating mount adapter