

DISH HOPPER / JOEY / SUPER JOEY / WIRELESS JOEY ANATOMY (4/16/2015)

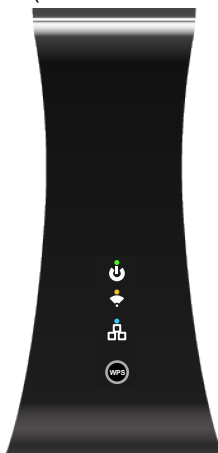
WIRELESS JOEY

(5.51"H x 2.6"W x 7.56"D)

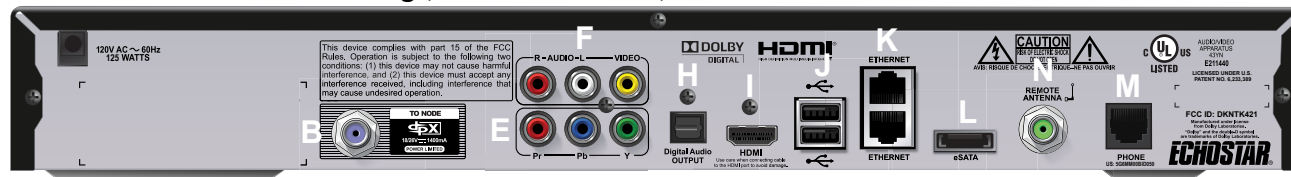


WIRELESS ACCESS POINT

(5.51"H x 2.6"W x 7.56"D)



HOPPER & HOPPER with Sling (2.3"H x 16"W x 11.4"D) - Three-tuner DVR with 2 TB internal hard drive



SUPER JOEY (1.67"H x 11.27"W x 8.29"D)



JOEY (1.5"H x 6.5"W x 5.8"D)



INPUTS & OUTPUTS:	Hopper	Joey	Super Joey	Wireless Joey
DP PRO Sat IN / Home Video Network (A)		NOTE 1	NOTE 2	NOTE 4
DP PRO EXTREME Sat IN (B)	NOTE 1			
OTA (Over The Air) IN (C)	NOTE 3			
TV Set RF OUT (D)				
Component Video (Pr, Pb, Y) OUTPUTS (E)	1			
Composite Video (R, L, Video) OUTPUTS (F)	1	1	1	1
S-Video OUTPUT (G)				
Digital Optical OUTPUT (H)	1	1	1	1
HDMI OUTPUT (I)	1	1	1	1
USB Port (J)	2	1	1	1
Ethernet Port (K)	2	1	1	1
eSATA Port (L)	1		1	
Telephone Jack (M)	1			
Remote Control Antenna (N)	1			

NOTES:

1. Unlike previous DISH receivers, a Hopper and Joeyes use MoCA (Multimedia over CoAx) networking which requires special coax indicated by these special icons:

DP PLUS = **DP Plus** - Satellite Signal (950 - 2150 MHz) requires 2 GHz or greater RG6 coax.

DP X = **DP eXtreme** - Satellite + MoCA (650 - 3000 MHz) requires 3 GHz RG6 coax.

Home Video Network = **Home Video Network** - MoCA (650 - 875 MHz) requires at least RG-59 coax.

2. A Super Joey **must** be connected to the **TO ADV. CLIENT** connector on an Integrator 200235 and **DP Plus** type coax must be used.

3. A Hopper does *not* have a built-in OTA tuner. To tune in OTA signals, a Hopper (not a Joey) must use a DISH OTA Module-USB:



4. A Wireless Joey uses a Wireless Access Point (WAP) to communicate with a Hopper with WiFi (802.11ac). Up to 3 Wireless Joeyes can connect to a WAP.