



H26K ***HARDWARE*** **MANUAL**

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1. OVERVIEW

The H26K is the next-generation satellite receiver designed for DIRECTV® commercial accounts. It provides an enhanced customer experience and supports 4K.

2. HARDWARE INFORMATION

A. Front Panel

- i. Front Panel Buttons: Menu, Select, Guide and Navigation
- ii. Power Status Indicator LED



B. Back Panel

- i. SWM-1 SATELLITE: Satellite Input Coax connector
- ii. AV OUT: Analog Audio/Composite Video Output connector—Mini DIN to RCA
- iii. EXTERNAL REMOTE: Supports external IR receiver or external IR blaster
- iv. DIGITAL OUT: Optical Digital Audio Output connector
- v. HDMI: One HDMI connector
- vi. USB 1 (0.5A) and USB 2 (1.0A): Two (2) USB ports
- vii. ETHERNET: One Ethernet port with indicator LED
- viii. POWER DC 12V IN: DC power connector with power indicator LED



C. Side Panel

- i. Red Reset Button on side with Access Card (SIM card)
- ii. Access Card Interface—Open slot





3. SPECIFICATIONS

0. Frequency

- i. BT/BLE: 2402MHz~2480MHz
- ii. RF4CE: 2425MHz~2475MHz

0. Modulation type

- i. BDR/EDR: GFSK, $\pi/4$ DQPSK, 8DPSK
- ii. BLE: GFSK
- iii. RF4CE: DSSS

A. Dimensions

- i. 190x155x32mm without feet (7.5 x 6 x 1.25 in)
- ii. Feet height is 6.5mm (.25 in)

B. Environmental Requirements

- i. Operating temperature: 32°F to 122°F (0°C to 50°C)
- ii. Storage temperature (No Damage): -40°F to 150°F (-40°C to 65°C)
- iii. Relative humidity: 5% to 85% non-condensing

4. INSTALLATION REQUIREMENTS

A. External SWiM

- i. External SWiM power
- ii. Supports a wired Ethernet Internet set-up
- iii. Supports HDMI or Composite connection

D. Bottom Panel

- i. VESA mounts on underside, 100mm (approximately 4 inches apart)

E. Remote Control

- i. Requires RC71/RC72/RC73 remote control (IR or RF).

F. Power Supply

- i. Requires EPS10 External Power Supply.



5. SAFETY & CARE

A. DIRECTV Receiver

Your DIRECTV Receiver has been designed and manufactured* to stringent quality and safety standards. You should, however, be aware of the following important precautions for safe and optimal use of the equipment. Meaning of symbols printed on the rear panel of the product:

- i. This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.
- ii. This symbol indicates that dangerous voltage with a risk of electric shock is present within this unit.



B. Important Safety Instructions

- i. Read these instructions.
- ii. Keep these instructions.
- iii. Heed all warnings.
- iv. Follow all instructions.
- v. Do not use this apparatus near water.
- vi. Clean only with dry cloth.
- vii. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- viii. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- ix. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- x. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where they exit the apparatus.
- xi. Use only attachments/accessories specified by the manufacturer.
- xii. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.
When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- xiii. Unplug this apparatus during lightning storms or when unused for long periods of time.
- xiv. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. Ensure proper ventilation—the vent slots on the DIRECTV® Receiver must be left uncovered to allow proper airflow to the unit. Blocking the airflow to the unit could impair performance or damage your Receiver and other components.
- xv. Use only the power supply (power cord) that came with your DIRECTV Receiver. Failure to use the authorized power supply (power cord) may cause electric shock, fire, bodily injury and/or property damage. If the power supply (power cord) becomes damaged or needs to be replaced, please contact DIRECTV Customer Service to obtain an authorized replacement.



6. FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:



- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Federal Communications Commission (FCC): This equipment complies with Part 15 of the FCC Rules. This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules.

Do Not Disassemble This Equipment

It does not contain any user-serviceable components. We recommend the installation of an AC surge arrester in the AC outlet to which this equipment is connected. Telephone companies report that electrical surges, typically lightning transients, are very destructive to customer terminal equipment connected to AC power sources.

FCC RF Radiation Exposure Statement

MPE/SAR/RF Exposure Information. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment was verified for RF exposure and found to comply with Council Recommendation 1999/519/EC and FCC OET-65 RF exposure requirements.

CAUTION—Additional Safety Instructions

WARNING: While this equipment is in operation, a separation distance of at least 20 centimeters (equal to 8 inches) must be maintained between the antenna inside the equipment and the bodies of all persons exposed to the antenna in order to meet the FCC RF exposure guidelines. Making changes to the antenna or the equipment is not permitted. Doing so may result in the equipment exceeding the FCC RF exposure guidelines. This equipment must not be co-located or operated in conjunction with any other antenna or radio transmitter.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

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