

HP SitePrint Radio Module

Easily connect to Trimble Total Stations through an integrated radio module embedded within the HP SitePrint top cover.

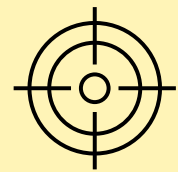
COMPACT



SIMPLE



ACCURATE



- The accessory features a new top cover with an integrated radio module for seamless connectivity.
- It eliminates the need for external devices mounted on the SitePrint and removes the requirement for a prism spacer, streamlining the setup.
- Easily attach the top cover to the HP SitePrint Robot.
- Once in place, the integrated radio module connects to the HP SitePrint via a USB cable through the USB Type-A port.
- Avoid obstructions to the line of sight between the prism and the total station by eliminating external devices mounted on the robot.
- Accuracy of $\pm 3\text{mm}^1$ ($\pm 1/8\text{in}$) at a distance between 5 and 30m.
- Communication with the Total Station within a range of 50m (164 ft).



¹Accuracy tolerance of $\pm 1/8\text{in}$ ($\pm 3\text{mm}$) average while operating with a 3" Total Station at a distance between 15.4ft and 98.4ft* (5m and 30m*)

Technical Specification

General

SKU	8Q2L0L
Product Description	HP SitePrint Radio Module
Operation Range	50 m (164 ft.)

Power Specifications

Input Voltage	5Vdc
Max Current	0.5 A
Max Power	2.5

Environmental Specifications

Operating Temperature Range	-10°C to 50°C (14°F to 122 °F)
Storage Temperature Range	-20°C to 55°C (-4°F to 131 °F)
IP/NEMA Protection	IP54 / NEMA1

Mechanical Specifications

Weight	250 g
Dimensions	183 x 373 x 63 mm (7.2 in x 14.6 in x 2.4 in)
Interface	USB

RF Specifications

FCC Certification Part 15.247, RSS 247
ETSI Certification ETSI EN 300 328 V2.2.2
Frequency Range 2401 - 2469 MHz
Number of Channels 75
Channel Data Rate 460 Kbps

Total Station Compatible Models

Trimble RTS 573
Trimble S9

HP SitePrint Hardcase Foams

- For HP SitePrint units purchased before September 10th 2024 (model 3F8P0A) that have not been upgraded to the VP3.0 hardware components, users will need to request a new top foam insert for the HP SitePrint Hardcase to accommodate the updated form factor of the robot's top cover.
- The required foam insert can be ordered as a service kit free of charge with the part number 3F8P0-67085 (Case Top Foam Service Kit).

