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Toshiba Cordless Phone Choices

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OVERVIEW:

Toshiba offers several Integrated Cordless phones choices: The DKT2404 and IP4100 are DECT 6 phones that offer a standard zone of coverage in a sphere from the base. Optional repeaters add an additional sphere zones increasing coverage by about 50% each. DECT is a voice band that does not suffer interference from Wireless Data networks and has built in encryption. Coverage varies depending upon construction, walls, metal cabinets, furniture, etc (up to 300 ft+).

DK2404: Offers multi-line but has a six repeater limit (3 in chain) and do not share repeaters. Repeaters communicate wirelessly to the base or other repeater(s). Up to 16 hours talk time and 7 days standby. Requires a digital station port on the Toshiba system and a station cable to the desired base location. Max of 15 phones. Best as standalone extension.

IP4100: Standalone DECT Network. A single line phone but shares repeaters and can have a max of 40 repeaters for larger campus environments (max of 6 levels). Allows far away (no contiguous wireless coverage) via network connection. Requires an IP endpoint and IP station port on the Toshiba system. 8 calls per base, up to 200 phones and 40 bases. Bases must be at least 35ft apart for high usage areas. Up to 8 talk hours and 7 days standby.

Spectralink 8020/30: Can hook to existing WiFi network with WMM (or a separate wireless network). They can be single line phones via SIP or 20 button digital phones with a server. These are the big expensive systems that are typically found in Hospitals. 4 hours talk and 80 hours standby (upgrade up to 8 hours/160).

Spectralink Kirk SIP: Standalone DECT Network. Similar to newer, less expensive IP4100 above.

Consumer: You can get single line functionality with a consumer cordless phone on an analog port.

MODELS:

DKT2404 Dect 6.0

Complete Set: \$509
Repeater-200 \$254
Batt 23\$
Headset: \$47

IP4100

Base/Repeater: \$585
Promo 1Base, 3 Phones \$1287
Phone Only: \$383
POE Injector \$102
Batt \$60
Ceiling Mt. \$60
Headset: \$47

SpectraLink Wireless:

8020 \$899
8030 \$1205 (Push to Talk requires SVP Server).
8450 \$1784 (expandable for barcode)
Requires TFPF (free software) Server or SVP server.
Easily enters into 5 digit \$\$\$\$ for multi-line (digital) and/or push to talk.

Kirk SIP DECT (similar to the newer IP4100 phone)

RECOMMENDATION:

Most will chose the DK2404 or IP4100. Some Toshiba systems eliminate one or the other as they have no SIP or no analog station port capability. With 1 or 2 phones the DK2404 gives you a multi-line phone on a Toshiba Digital Port (including older DK models). Starting at 3 phones the single line 4100 begins to be less expensive. As repeater need increases with multiple phones the DK2404 becomes quite expensive and maxes out at 6 repeaters. The Spectralink options are for those who require the best where quality requirements outweigh the large costs concerns.

