Quail
digital

for team communication

Pro9 for Quick Service

The all-new Pro9 headset system for Quick Service is a huge step-change in simplicity, comfort and audio clarity.

Pro9 is a multi-channel headset designed for single and dual lane drive-thru, curb-side ordering and in-restaurant table service, all from the same headset.

And, its range will cover kitchen, seating on two floors, drive-thru lanes, drive-to bays and parking lot.

There's no limit to the number of headsets you can use on the system, with contactless registration and Puresound noise cancelling much improving the user experience.

Headset — Q-P9HS

Operating frequency	1.88-1.90GHz EMEA, Asia; 1.91-1.93GHz North America
Channels	T1, T2, TS1 (table service), P (paging)
Channel activation	Order taker press T1 or T2; runner press T1 + P or T2 + P; table service press P twice
Paging	Press and hold page button
LEDs	T1 green, T2 blue, TS amber, P white
Volume adjustment	10 stepped levels
Noise cancelling	Acoustic noise cancelling to orderpoint speaker
Sleep mode	Activated after 10 mins of headset being motionless
Registration	Near-field wireless IR link
Battery	750mAh, 3.7v lithium-ion polymer
Audio prompts	Audio beep indicates change of status
Weight	120g with battery
Approvals	EN301 406 v2.2.2 FCC Part 15 IC RSS-213. EMC ETSI EN 301 489-1 V2.2.0 Accoustic energy EN 62368-1 SARS IEEE Std 1528 & FCC requirements

Base Station — Q-P9BS

Headset capacity per lane	Order-taker/unlimited runners hearing order-taker/customer, all communicate on paging channel
Range	50m radius from base depending on environment, extendable with up to 2 repeaters (Q-P9REP)
Dual lane capability	Dual lane plus table service; dual lane systems use 2 x Q-P9BSDL variant base
Power	100-240v AC voltage sensing
Connectivity	Power via DC jack; CAT5/6 to Q-P9BSDT + Q-P9BSTS bases + Q-P9DTM; 7Pin DIN to grill speaker/timer
Features	Ethernet API; push buttons for loop override, system reset, tandem order taking, night volume & grill speaker volume adjustment; at-a-glance fault diagnosis using front enclosure LED display
System settings	Factory settings as standard on arrival; all setting adjustments can be made on site via API
Status of LEDs	Power ON, car arrival, order-taker talking to customer, colour-coded fault diagnosis
Headset registration	Near-field wireless IR link
Dimensions / weight	250x160x43mm (HxWxD) / 405g
Approvals	EN301 406, FCC Part 15 (D), IC RSS-213, EMC ETSi EN 301 489-1

Repeater — Q-P9REP

Range	50m radius depending on environment; 2 repeaters max per base
Power	100-240v AC voltage sensing
Connectivity	Cat5/6/7 cable from base
LEDs	Power ON, car arrival, order taker talking to customer, colour-coded fault diagnosis
Dimensions / weight	250x160x43mm (HxWxD) / 310g

Charger — Q-P9CH

Capacity	8 batteries
Battery charge time	4 hours full charge; recommend change battery from 500 charge cycles
LED indicators	Red power light; individual lights for each battery, red charging, green fully charged
Power	100-240v AC voltage sensing
Dimensions / weight	205x325x45mm (HxWxD) without bar / 710g

Drive-thru module — Q-P9DTM

Function	Process and digitalise clean audio from speaker and microphone to order taker and back
Detection	Vehicle detector loop included; connections only for sonar
Connector type	IP rated RJ45 network; locked connectors for speaker and microphone
Power	Via network cable 48v
Screening and waterproof	Sealed metal enclosure and using IP rated connectors
Dimensions / weight	252x170x55mm (HxWxD) without connector covers / 880g

Loudspeaker & enclosure — Q-P9SPK

Type	Mylar waterproof speaker, enclosure rated IP64
Watts / power peak	15 watts / 30 watts
Impedance	8 ohms
Frequency response	210 to 7000Hz
Connectivity	4 pin locking GX16 connector
Dimensions / weight	117x117x73mm (HxWxD) without bracket / 682g

Microphone & enclosure — Q-P9MIC

Type	Dynamic omni-directional; enclosure rated IP64
Sensitivity	200 to 10000Hz
Impedance	50 ohms
Connectivity	3 pin locking GX16 connector
Dimensions / weight	117 x 117 x73mm (HxWxD) without bracket / 438g

17 Sep 2020

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