



### Sync™ Ordering Information

SKU	Description	Packaging	Case Qty.
1030110	Sync™ Stereo Earmuff	Blister Pack	12 EA
1030331	Sync™ Digital AM/FM Radio Box	5 EA	
1030390	Sync Hi-Vis Digital AM/FM Radio	Box	5 EA
1030333	Sync Electro®	Box	5 EA
1030334	Sync Electro H - Helmet Mount	Box	5 EA
1015280	Hygiene Kit Sync Radio Pair Replacement Ear Cushions & Foam Inserts	Polybag	10 PR per Case
1030220	Hygiene Kit Sync Stereo Pair Replacement Ear Cushions & Foam Inserts	Polybag	10 PR per Case
1017210	3.5mm Audio Cable	Polybag	1 EA

### Sync Attenuation Data

#### Sync Stereo NRR 25 Canada Class A — Attenuation data tested according to ANSI S3.19-1974

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation (dB)	19.1	22.4	28.7	31.7	36.8	39.0	39.4	39.4	41.4
Standard Deviation (dB)	3.6	2.2	1.9	2.6	3.7	3.1	2.8	1.9	3.9

#### Sync Digital AM/FM Radio, Hi-Vis Digital AM/FM Radio, and Electro (1030331, 1030390 and 1030333) NRR 25 Canada Class A — Attenuation data tested according to ANSI S3.19-1974

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation (dB)	20.1	24.8	28.2	32.1	33.5	36.5	38.6	40.1	39.5
Standard Deviation (dB)	2.9	2.1	2.0	2.4	2.8	2.6	2.5	2.0	2.9

### Sync Fitting Instructions

**Fitting:** Place the ear cups over the outer ear. Adjust the headband by sliding the headband up or down at the attachment buttons. The ear cushions should seal firmly against the head.

**Optimized Fit:** For best results, remove all hair under the cushion. Noise reduction will be adversely affected by anything that impairs the seal of the earmuff cushions against the head, such as thick spectacle frames, balaclavas, etc.

**WARNING:** All hearing protection affords limited protection. The user is responsible for the proper selection, use, care and maintenance of this device. Improper selection (including under/over protection), use or maintenance may lead to serious hearing loss.

**WARNING:** For portable audio devices with output greater than 126mV, the manufacturer cannot guarantee that volume of the Sync Stereo will be limited to 82dB. Failure to maintain output levels at 126mV or less while using this device could result in hearing loss to the user of this product over time. (Sync Radio: 82dB at 120mV; Sync Electro: 82dB at 96mV.)



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HLI. 774 6/12



Sync™ Play it. Safe.

Most radio earmuffs provide some level of hearing protection, but often sacrifice sound quality for attenuation.

That's why we created Sync™, the latest innovations in passive hearing protection for active lifestyles.

Stereo and radio earmuffs that are in sync with proper levels of hearing protection, high-fidelity sound, and your ability to listen to the radio and personal listening devices safely at work — and at home.



**Honeywell**



x Both comfort and fit are ensured on all Sync earmuffs by its padded diamond-patterned headband and reinforced fork slides that keep it in place when worn.

x Sync Stereo's Volume Management Technology™ manages sound levels reaching the user's ear to safer levels.

## Sync™ Stereo

**Plug in and go!** Safety managers love Sync Stereo earmuffs as much as their workers do. Users simply plug in MP3 players and personal listening devices, and listen. There are no volume knobs or power switches to coordinate nor batteries to replace. Sync Stereo's ease-of-use is enhanced by maintaining volume and power control through the MP3 player. Plus, Sync Stereo's technologically advanced acoustical bass chamber enhances bass sounds that are typically sacrificed in traditional industrial stereo earmuffs.



## Sync™ Digital AM/FM Radio

**Improved performance.** Studies have shown that workers allowed to wear hearing protectors that integrate AM/FM radios are more productive and motivated on the job. With the new Sync Digital AM/FM Radio, not only can workers be more productive, they will enjoy their listening experience even more! Its digital tuning interface automatically searches for radio stations and can store up to 10 stations in its memory. Inside and outdoors, Sync Digital AM/FM Radio's clean, crisp digital radio reception and high-fidelity stereo sound quality will keep workers in tune throughout their workday.



x 10 pre-set stations and volume memory can be personalized for each worker.

x Lightweight slim earcup design more comfortable to wear during the work day.

x All Sync Digital AM/FM Radios and Electro feature a LCD display.

x All Sync earmuffs feature a 3.5mm AUX input jack and connection cable.

x Bright green earcups provide high visibility and contrast, reflective headband illuminates under light for increased visibility and safety.

x All Sync earmuffs feature patented Air Flow Control™ technology, delivering optimal attenuation across all frequencies without increasing earcup size or weight.



## Sync™ Hi-Vis Digital AM/FM Radio

**Total protection, visibility and productivity.** The Sync Hi-Vis Digital AM/FM Radio provides workers with a total solution for hearing protection, motivation, and visibility. In addition to Sync Digital AM/FM Radio features, its eye-catching bright green earcups provide a highly noticeable contrast against dark settings. Plus, Sync Hi-Vis Digital AM/FM Radio is the only radio earmuff that incorporates an exclusive reflective headband that illuminates when exposed to light, providing increased visibility and safety on the job.



## Sync™ Electro®

**Situational awareness.** Sync Electro combines the entertainment benefit of our Digital AM/FM Radio with advanced sound amplification technology for improved situational awareness. Directionally placed stereo microphones amplify and enhance ambient sound up to 85 dB, allowing workers to hear important communication — alarms/warning signals, co-workers' voices — more effectively. For ambient noise exposures above 85 dBA, Sync Electro's listening circuitry manages speaker volume to a level that does not exceed 85 dBA.



x Separate knobs adjust volume for radio and sound amplification.

x Sync Electro is available in headband and helmet models. Helmet model includes set of adapters to use with popular helmets. Part #1030334



x Built-in microphones reproduce ambient sounds, retaining sense of direction.