

Omnia ONE FM Shipping Now

New FM audio processor gives plenty of bang for a lot less buck

24 January 2008, Cleveland Ohio, USA

Omnia Audio is now shipping Omnia ONE FM, the latest addition to the popular Omnia ONE audio processor for Multicast broadcasting.

“People keep asking me ‘How did you get a four-band FM processor that powerful in a box that small?’” grins Omnia President Frank Foti. “They keep asking me what we left out. I tell them, we left out nothing — it’s *all* in there. We know a thing or two about processing.”

Omnia ONE FM makes it possible for stations in any size market to attain major market sound. With a US MSRP of only \$2,995.00, Omnia ONE FM features the same processing topology that made the original Omnia FM the preferred choice of major-market broadcasters worldwide, and includes a Wideband AGC / Leveler, four-band AGC and a separate four-band limiter section with precision crossover.

Omnia ONE FM also includes Omnia’s famous pre-emphasized final limiter / clipper — the “secret weapon” Omnia owners have relied on for years to crush their competition with audio that’s louder and cleaner than anything else on the dial.

More Omnia ONE FM features:

- Wideband AGC for smooth, “hand on the pot” gain riding.
- Four-Band AGC to add consistency and build density before the limiter stages.
- Four-Band peak limiter using feedback limiters for the lower two bands (optimized for bass punch and lower midrange warmth) and feed-forward limiters for the upper two bands. (optimized for sparkling upper mids and highs)
- Time-aligned, dynamically flat crossover.
- Selectable phase rotator.
- Advanced, fully distortion-controlled pre-emphasized final limiter / clipper.
- Integrated digital stereo generator with advanced peak control, two composite MPX outputs, SCA input and 19kHz output.

Omnia ONE FM is shipping now with a US MSRP of \$2,995.00. For more information, contact Angi Roberson at angi@telos-systems.com, or visit www.OmniaAudio.com.



This press-ready photo of Omnia ONE FM can be downloaded from <http://www.omniaaudio.com/omlt/OONEfm.htm>

Omnia, a Telos company, is world-renowned for its digital audio signal processing expertise. Omnia audio processors for FM, AM, TV, HD Radio & DAB, Internet, and audio production are setting new standards for professional audio quality.