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## Creative Audio Custom Engineering - Stadium Australia

### ***IQ-PIP USP2/CN Amplifier Module***

Designing and installing the sound reinforcement system for Stadium Australia brought with it a new set of challenges. The consultant nominated a complete US fibre optic signal distribution and a separate control system. Neither were supported in Australia, so given Creative Audio's significant engineering capability, we opted to look at using alternate technology.

We wanted to base our control system design on Peavey MediaMatrix and Crown IQ amplifiers. As we had also had previous experience with the new CobraNet technology developed by Peak Audio we settled on integrating CobraNet with the prototype Crown IQ-PIP USP2 module.

The result can be seen in the accompanying photos.

The module features dual redundant CobraNet ports and two additional analog audio inputs to enable local audio sources to be brought onto the network.

There are currently over sixty modules operating in the back of house amplifiers in Stadium Australia, with a second batch of seventy installed in the Homebush Bay Site Wide Public Address system.

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## Custom Engineering



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