

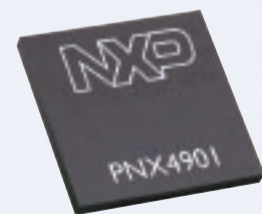
NXP single-chip GSM/GPRS ultra-low-cost solution PNX490x

Our ULC solutions combine the analog and digital basebands, power management, and RF transceiver in a single monolithic IC. They offer basic multimedia features like MP3, and make the most of a 600-mAh battery, delivering 5 hours of talk time and 450+ hours of standby time. Rugged design means robust RF performance, even during sparse network coverage, extreme temperatures, or low battery voltage. Plus, the dramatic reduction in chip count shrinks the inboard area by about 65%, and lowers manufacturing costs by as much as 50%.

What if you could service rural areas and emerging markets?

NXP develops vibrant media technologies that help bring your ideas to life. Our innovative solutions enhance images, sharpen sound and simplify information sharing. Find out more about our single-chip solutions for ULC, the smallest and most cost-effective options available, on our website.

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What if you could