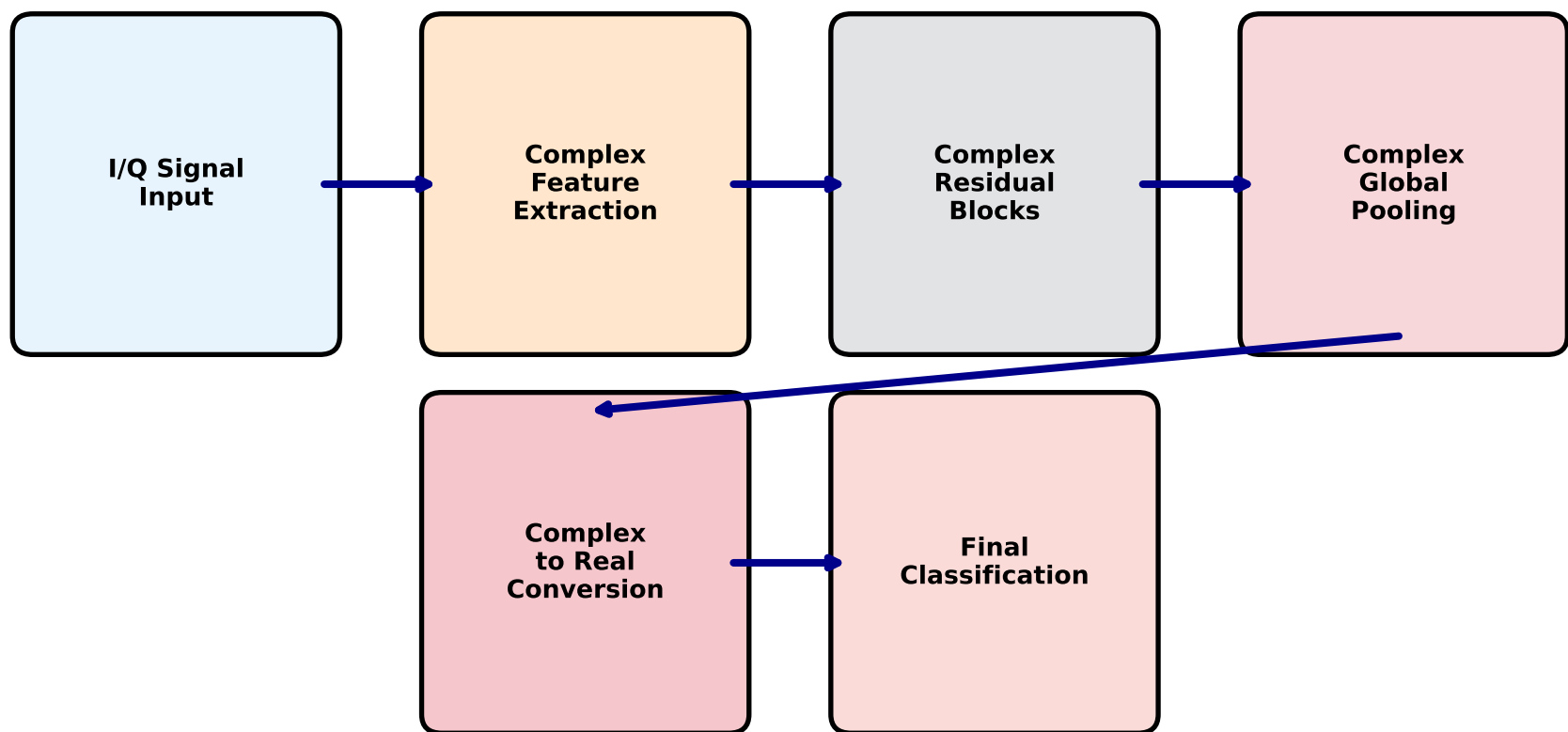


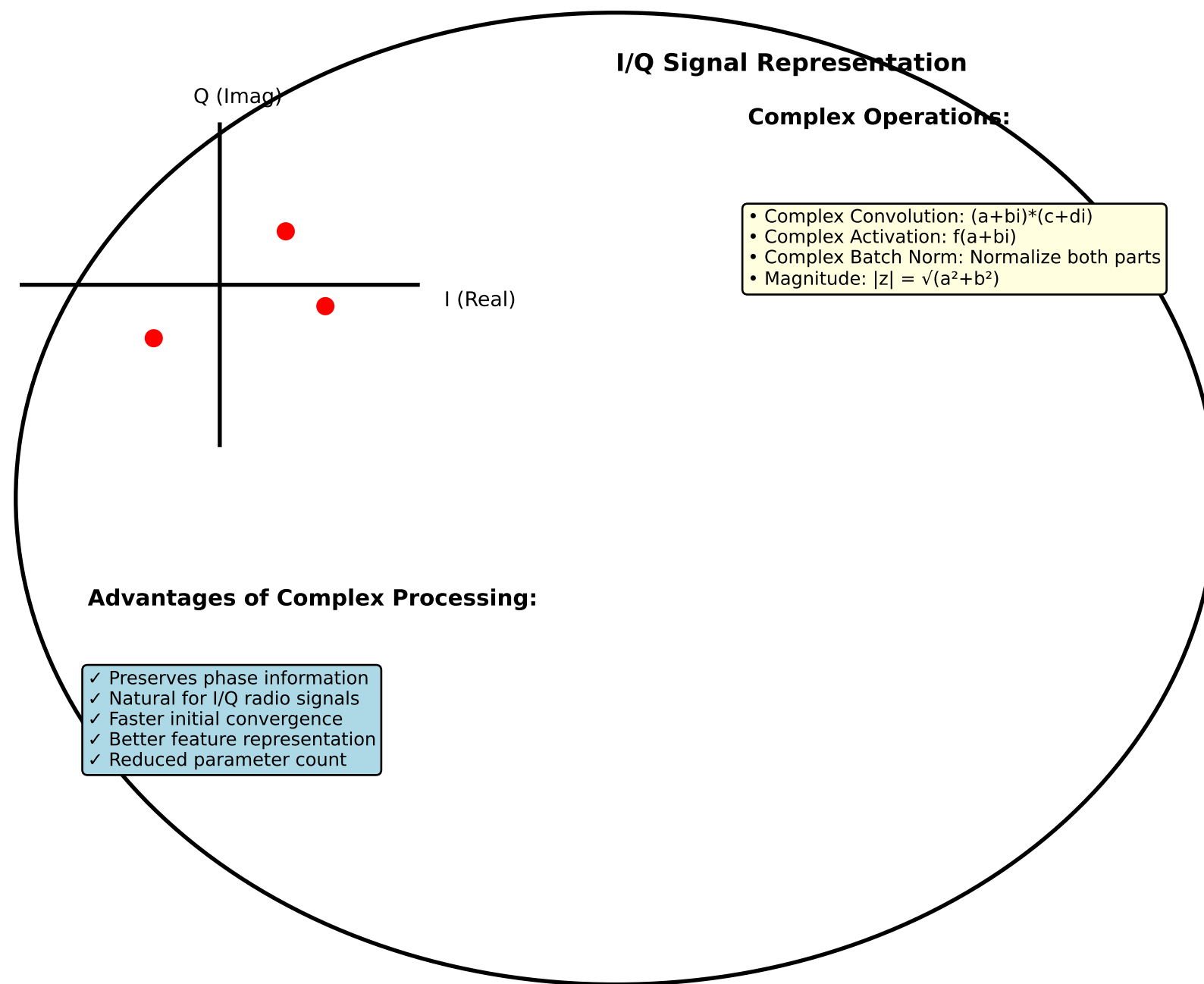
Lightweight Hybrid Model Architecture Flow



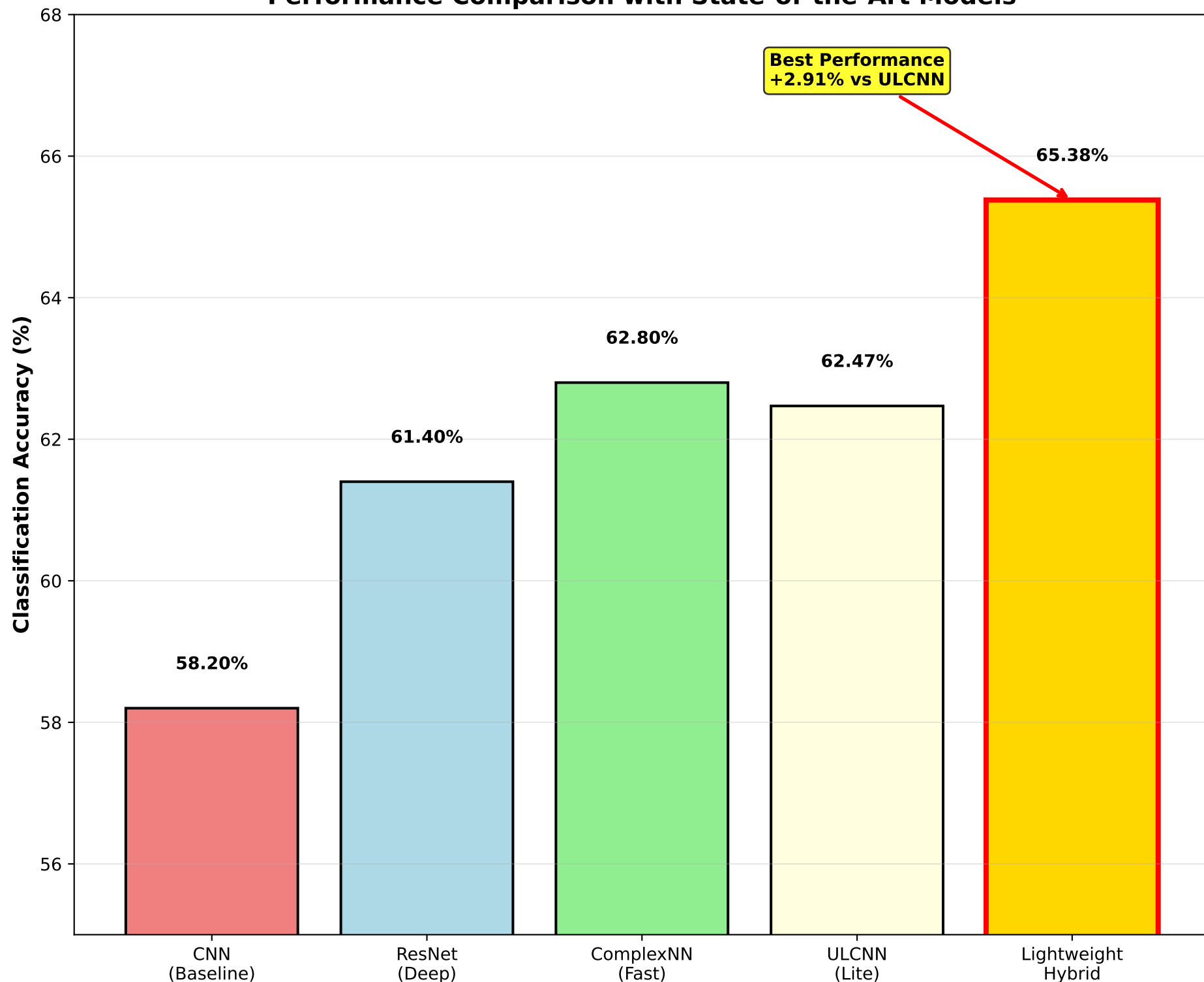
Key Performance Metrics:

- Accuracy: 65.38%
- Parameters: ~1.3M
- Inference Time: ~2.3ms
- Memory Efficient: Complex→Real
- Residual Learning: Skip Connections

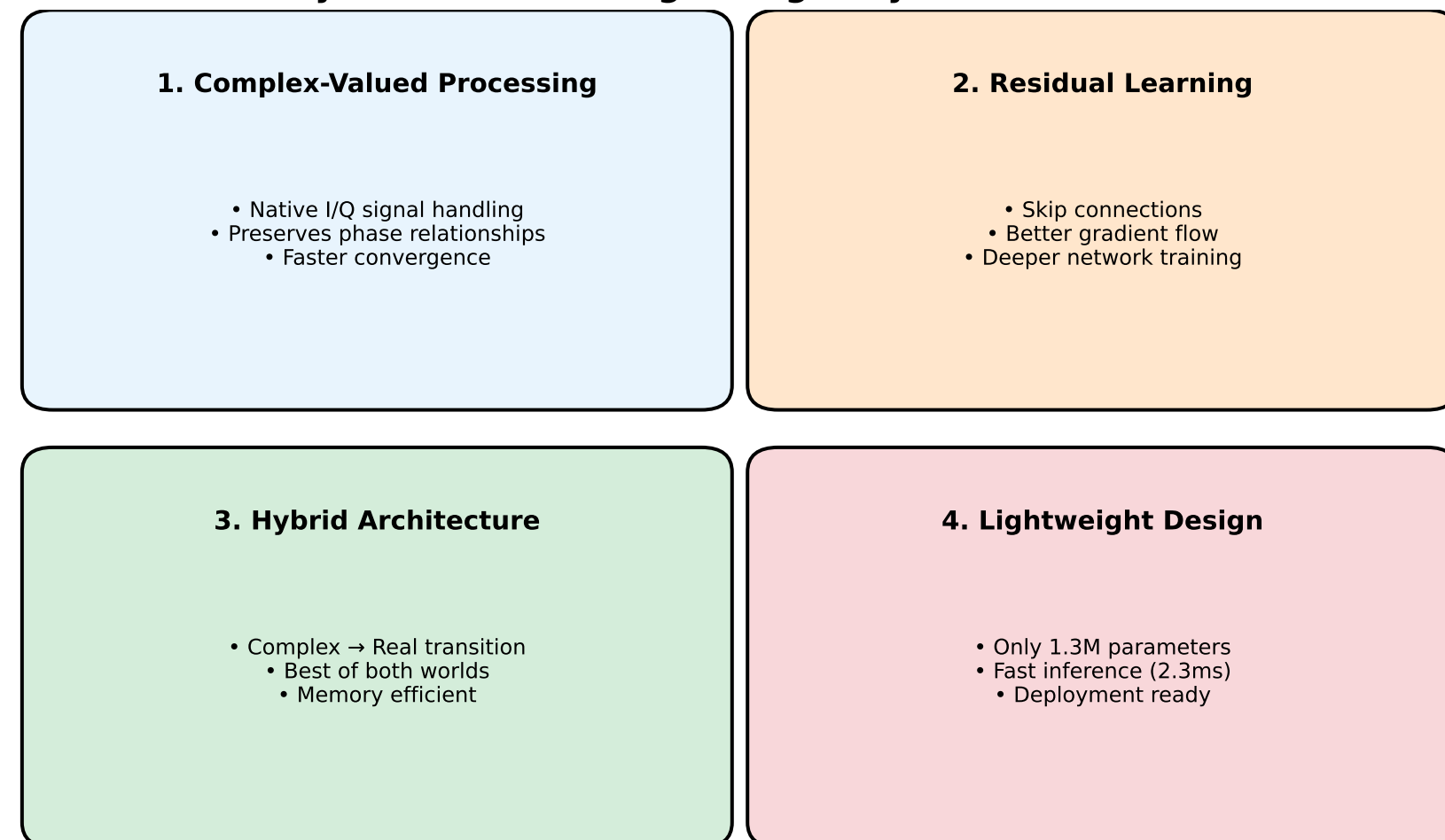
Complex Number Processing in Neural Networks



Performance Comparison with State-of-the-Art Models



Key Innovations in Lightweight Hybrid Architecture



**Synergistic Integration
for Optimal Performance**