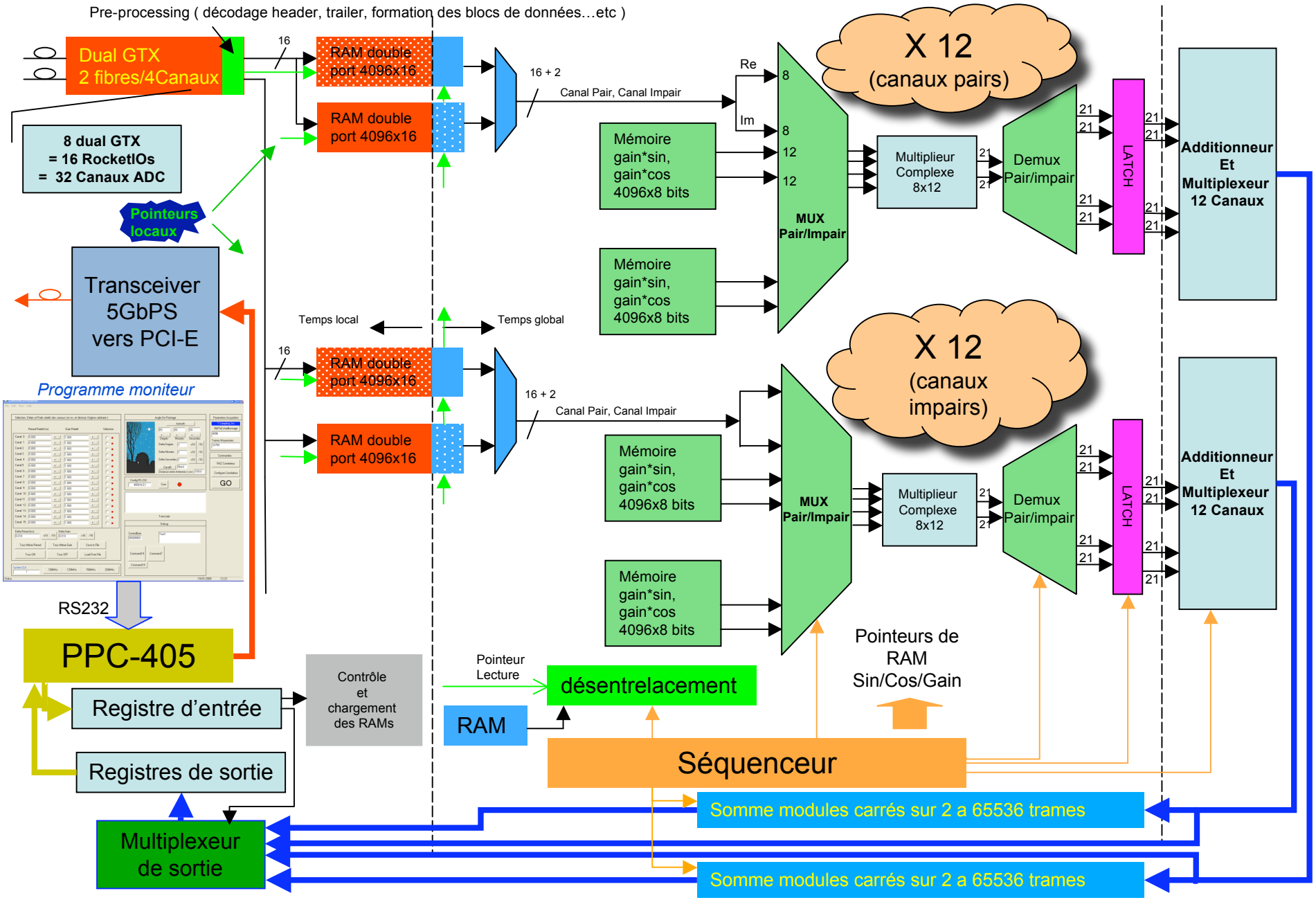Architecture Corrélateur 2x12 ADCs