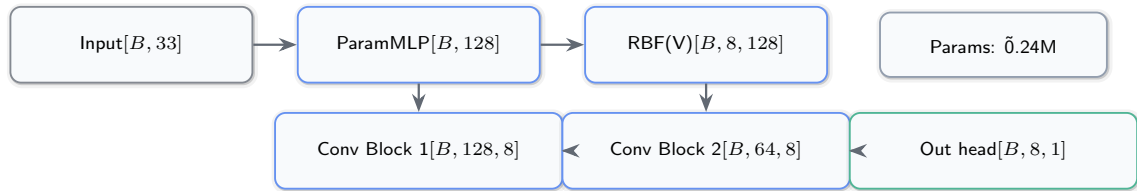## A1. Layer-level architecture detail

Backbone uses kernel size 5 with dilations [1,2]. Attention path is disabled in flagship runs and used only as a negative control.