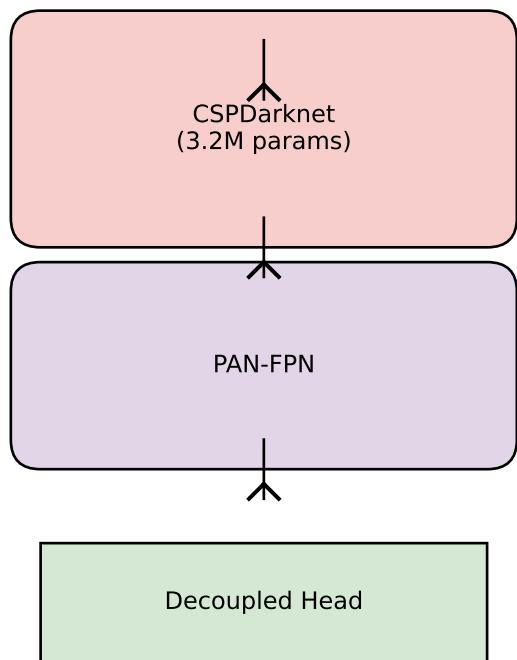
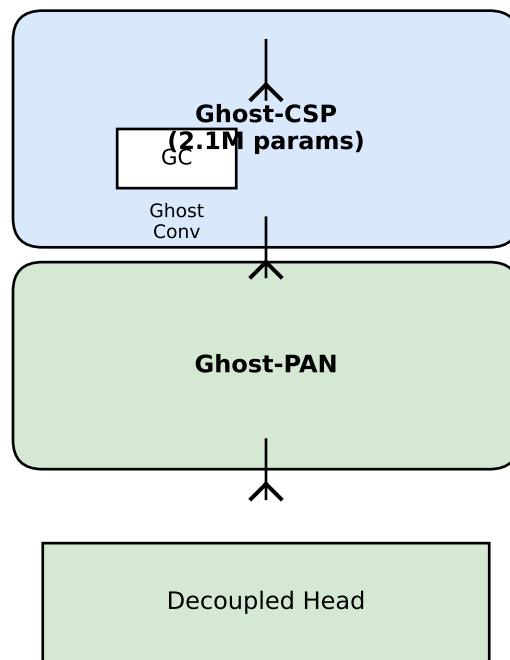


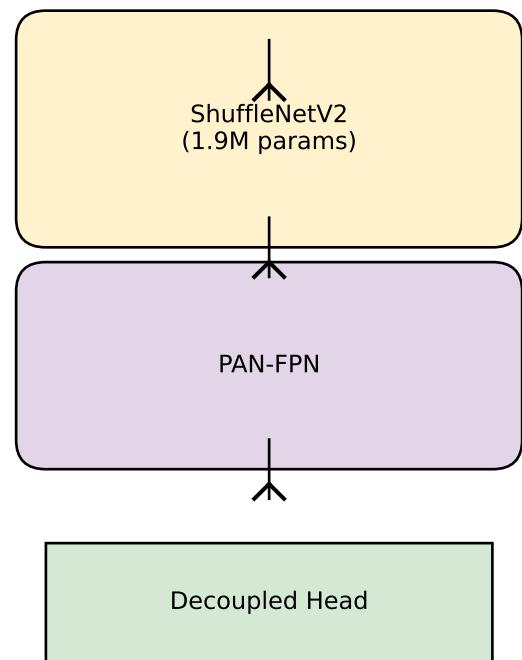
**YOLOv8n (Baseline)**



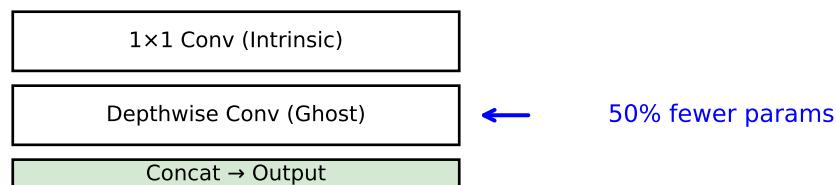
**GhostDet (New Model)**



**ShuffleNetV2-YOLO**



**Ghost Module (Core Innovation)**



- [Red Box] YOLOv8 Backbone
- [Blue Box] Ghost-CSP (new Model)
- [Green Box] Ghost-PAN
- [Yellow Box] ShuffleNetV2