

3x600x800



Conv
Feature
extractor
+FPN

$P_1: 256 \times 144 \times 196$

$P_2: 256 \times 72 \times 98$

$P_3: 256 \times 36 \times 49$

RPN

3

2

1

256x6x6

256x6x6

256x6x6

Per-
region
net

Per-
region
net

Per-
region
net

FC-81

FC-4

FC-81

FC-4

FC-81

FC-4

$\hat{c}_1^{(i)}$

$\hat{t}_1^{(i)}$

$\hat{c}_2^{(i)}$

$\hat{t}_2^{(i)}$

bg

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